F. No. 283/41/2024-GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003.
Dated: 08th July, 2024

OFFICE MEMORANDUM

Sub: Updation of List I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 - Reg.

Ref: (i) MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 10.03.2021
(ii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023;
(iii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 22.03.2024;

Reference is invited to this Ministry's O.M.s of even no. dated 10.03.2021, regarding implementation of Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019 and publishing List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019.

2. This Ministry vide its O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023 and O.M. of even no. dated 22.03.2024 inter-alia directed that only such models of Solar PV Module Manufacturers will be enlisted under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency requirement for crystalline-Silicon technology based Solar PV Modules	Minimum Module Efficiency requirement for Cadmium Telluride Thin Film technology based Solar PV Modules
Category I	Utility / Grid Scale Power Plants	20.0%	19.00%
Category II	Rooftop and Solar Pumping	19.5%	18.50%
Category III	Solar Lighting	19.0%	18.00%

3. Post the O.M. dated 10.05.2023 and subsequent O.M. dated 22.03.2024, only such models of Solar PV Modules have been considered for enlistment under ALMM List-I, whose module efficiency is meeting the eligibility criteria as mentioned in table at para-2 above.

4. The List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was last updated on 24.05.2024.

5. The List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXVI of same is enclosed at Annexure-I. The details of provisional enlistments granted by MNRE in ALMM List-I are at pages after Annexure-I.

6. The ALMM enlistment validity is subject to valid BIS Registration; else deemed to be delisted.

7. The details of Registration No. (R. No.) which has been allotted by BIS is mentioned against each manufacturer / manufacturing unit enlisted in ALMM and further details related to BIS certification like validity, models included, etc. may be checked from BIS website by using the following link:
https://www.crsbis.in/BIS/Lims_registrationc.do?hmode=getLimsData

8. This issues with the approval of competent authority.

(Sanjay G. Karndhar)
Scientist-E
E-mail: karndhar.sg@nic.in

Encl: as above

To: All Concerned
Copy to: Director (Technical), NIC, MNRE for uploading this document on MNRE's website

Annexure - I
Revision - XXVI

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 08.07.2024)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
1	Emmvee Photovoltaic Power Pvt. Ltd.	#13/1, International Airport Road (Bellary Road), Bettahalasuru Post, Bengaluru-562157, Karnataka	R-62001074	512	i	Mono C-Si PERC Modules	E390M72 (390 Wp)	E385M72	19.20	72 (Full Cells)	1500	10.03.2023	09.03.2027
								E390M72	19.45				
								E395M72	19.70				
					ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E320M60	19.04	60 (Full Cells)	1500	10.03.2023	09.03.2027
								E325M60	19.34				
								E330M60	19.64				
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	R-51000590	532	i	Mono C-Si PERC Modules	SS535144HCMP (535Wp)	SS520144HCMP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS525144HCMP	20.35				
								SS530144HCMP	20.54				
								SS535144HCMP	20.74				
								SS540144HCMP	20.93				
								SS545144HCMP	21.13				
								SS550144HCMP	21.32				
								SS555144HCMP	21.51				
					ii	Mono C-Si PERC Bifacial Modules	SS535144HCBP (535Wp)	SS520144HCBP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027
								SS525144HCBP	20.35				
								SS530144HCBP	20.54				
								SS535144HCBP	20.74				
								SS540144HCBP	20.93				
								SS545144HCBP	21.13				
								SS550144HCBP	21.32				
3	M/s Solex Energy Ltd	Plot No. 131/A Phase-1, G.I.D.C, Vitthal Udyognagar, Anand, Gujarat	R-72002577	21	i	Mono C-Si PERC Modules	SESM24375 (375 Wp)	SESM24370	19.04	72 (Full Cells)	1000	10.03.2023	09.03.2027
								SESM24375	19.30				
								SESM24380	19.55				
					ii	Mono C-Si PERC Modules	SES20CM120W320 (320 Wp)	SES20CM120W320	19.21	120 (Half Cells)	1000	10.03.2023	09.03.2027
					iii	Mono C-Si PERC Modules	SES24CM144W380 (380 Wp)	SES24CM144W375	19.01	144 (Half Cells)	1000	10.03.2023	09.03.2027
								SES24CM144W380	19.30				
								SES24CM144W385	19.51				
4	Saatvik Green Energy Pvt. Ltd.	Village Dubli, Tehshil- Barara, Dist-Ambala -133101, Haryana	R-91003670	566	i	Mono C-Si PERC Modules	SGE 190-36M (190 Wp)	SGE 190-36M	19.11	36 (Full Cells)	1000	10.03.2023	09.03.2027
					ii	Mono C-Si PERC Modules	SGE 255-48M (255 Wp)	SGE 255-48M	19.37	48 (Full Cells)	1000	10.03.2023	09.03.2027
					iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 280-54M	19.15	54 (Full Cells)	1000	10.03.2023	09.03.2027
								SGE 285-54M	19.49				
					iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 310-60M	19.08	60 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 315-60M	19.41				
					v	Mono C-Si PERC Modules	SGE 375-72M (375 Wp)	SGE 370-72M	19.09	72 (Full Cells)	1500	10.03.2023	09.03.2027
								SGE 375-72M	19.35				
								SGE 380-72M	19.61				
					vi	Mono C-Si PERC Modules	SGE570-156MHC, (570 Wp)	SGE555-156MHC	19.78	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE560-156MHC	19.96				
								SGE565-156MHC	20.14				
								SGE570-156MHC	20.32				
								SGE575-156MHC	20.50				
								SGE580-156MHC	20.67				
								SGE585-156MHC	20.85				
								SGE590-156MHC	21.03				
					vii	Mono C-Si PERC Modules	SGE530-144MHC, (530 Wp)	SGE520-144MHC	20.13	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE525-144MHC	20.32				
								SGE530-144MHC	20.52				
								SGE535-144MHC	20.70				
								SGE540-144MHC	20.90				
								SGE545-144MHC	21.10				
								SGE550-144MHC	21.29				
					viii	Mono C-Si PERC Modules	SGE485-132MHC, (485 Wp)	SGE470-132MHC	19.78	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE475-132MHC	20.01				
								SGE480-132MHC	20.23				
								SGE485-132MHC	20.41				
								SGE490-132MHC	20.63				
								SGE495-132MHC	20.84				
								SGE500-132MHC	21.05				
								SGE420-120MHC	19.37				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE425-120MHC	19.60	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE430-120MHC	19.83				
								SGE435-120MHC	20.06				
								SGE440-120MHC	20.29				
								SGE445-120MHC	20.52				
								SGE450-120MHC	20.76				
								SGE455-120MHC	20.99				
					x	Mono C-Si PERC Modules	SGE395-108MHC, (395 Wp)	SGE380-108MHC	19.44	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								SGE385-108MHC	19.69				
								SGE390-108MHC	19.95				
								SGE395-108MHC	20.20				
								SGE400-108MHC	20.46				
								SGE405-108MHC	20.71				
								SGE410-108MHC	20.98				
					xi	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE 385-72M	19.22	72 (Full Cell)	1500	10.03.2023	09.03.2027
								SGE 390-72M	19.47				
								SGE 395-72M	19.72				
								SGE 400-72M	19.97				
5	Navitas Green Solutions Pvt. Ltd.	Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72003140	250	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	NSM370	19.07	72 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM375	19.33				
								NSM380	19.58				
					ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM310-60	19.09	60 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM315-60	19.40				
								NSM320-60	19.71				
								NSM325-60	20.02				
								NSM330-60	20.33				
					iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM340-66	19.03	66 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM345-66	19.31				
								NSM350-66	19.59				
								NSM355-66	19.87				
					iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM570-156	20.39	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM575-156	20.57				
								NSM580-156	20.74				
								NSM585-156	20.92				
					v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM525-144	20.32	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM530-144	20.51				
								NSM535-144	20.71				
								NSM540-144	20.90				
								NSM545-144	21.09				
								NSM550-144	21.29				
								NSM555-144	21.48				
								NSM560-144	21.67				
					vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM480-132	20.21	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM485-132	20.42				
								NSM490-132	20.64				
								NSM495-132	20.85				
								NSM500-132	21.06				
					vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM435-120	20.09	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM440-120	20.33				
								NSM445-120	20.56				
								NSM450-120	20.79				
								NSM455-120	21.02				
					viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM390-108	19.96	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM395-108	20.21				
								NSM400-108	20.47				
								NSM405-108	20.72				
								NSM410-108	20.98				
					ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM350-96	20.06	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM355-96	20.35				
								NSM360-96	20.64				
								NSM365-96	20.92				
					x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM260-72	19.62	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM265-72	20.00				
								NSM270-72	20.38				
								NSM275-72	20.76				
					xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM460-156	19.65	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM465-156	19.86				
								NSM470-156	20.07				
								NSM475-156	20.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								NSM480-156	20.50				
								NSM485-156	20.72				
					xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM435-144	20.08	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM440-144	20.32				
								NSM445-144	20.78				
								NSM450-144	20.55				
								NSM455-144	21.01				
								NSM460-144	21.64				
								NSM465-144	21.47				
					xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM395-132	19.85	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM400-132	20.10				
								NSM405-132	20.35				
								NSM410-132	20.60				
								NSM415-132	20.85				
					xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM360-120	19.84	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM365-120	20.11				
								NSM370-120	20.39				
								NSM375-120	20.66				
					xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM320-108	19.52	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM325-108	19.82				
								NSM330-108	20.13				
								NSM335-108	20.43				
								NSM340-108	20.74				
					xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM285-96	19.47	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM290-96	19.81				
								NSM295-96	20.15				
								NSM300-96	20.49				
					xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM215-72	19.32	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
								NSM220-72	19.77				
								NSM225-72	20.22				
					xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM385	19.40	72 (Full Cells)	1500	10.03.2023	09.03.2027
								NSM390	19.65				
								NSM395	19.90				
								NSM400	20.15				
6	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	R-93005959	500	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-420M	19.26	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425M	19.49				
								JH-430M	19.71				
								JH-435M	19.94				
								JH-440M	20.17				
								JH-445M	20.40				
								JH-450M	20.63				
								JH-455M	20.86				
								JH-460M	21.09				
					ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-470M	19.66	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-475M	19.87				
								JH-480M	20.08				
								JH-485M	20.29				
								JH-490M	20.50				
								JH-495M	20.71				
								JH-500M	20.92				
								JH-505M	21.13				
								JH-510M	21.34				
					iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-515M	19.85	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-520M	20.04				
								JH-525M	20.23				
								JH-530M	20.43				
								JH-535M	20.62				
								JH-540M	20.81				
								JH-545M	21.00				
								JH-550M	21.20				
								JH-555M	21.39				
					iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-580M	20.67	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-585M	20.85				
								JH-590M	21.03				
								JH-595M	21.21				
								JH-600M	21.38				
					v	Mono C-Si PERC Modules	JP-H395M, (385Wp-405Wp)	JP-H385M	19.37	72 (Full Cells)	1500	17.08.2023	16.08.2027
								JP-H390M	19.62				
								JP-H395M	19.87				
								JP-H400M	20.12				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								JP-H405M	20.37				
					vi	Mono C-Si PERC Modules	JH-400M, (400Wp)	JH-380M	19.28	108 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385M	19.53				
								JH-390M	19.79				
								JH-395M	20.04				
								JH-400M	20.29				
								JH-405M	20.55				
								JH-410M	20.88				
								JH-415M	21.06				
					vii	Mono c-Si Bifacial PERC Module	JH-400BB	JH-380BB	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BB	19.73				
								JH-390BB	19.99				
								JH-395BB	20.25				
								JH-400BB	20.50				
								JH-405BB	20.76				
								JH-410BB	21.01				
								JH-415BB	21.27				
					viii	Mono c-Si Bifacial PERC Module	JH-440BB	JH-420BB	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BB	19.62				
								JH-430BB	19.85				
								JH-435BB	20.08				
								JH-440BB	20.31				
								JH-445BB	20.54				
								JH-450BB	20.77				
								JH-455BB	21.00				
								JH-460BB	21.23				
					ix	Mono c-Si Bifacial PERC Module	JH-490BB	JH-475BB	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BB	20.23				
								JH-485BB	20.44				
								JH-490BB	20.65				
								JH-495BB	20.86				
								JH-500BB	21.07				
								JH-505BB	21.29				
								JH-510BB	21.50				
								JH-515BB	21.71				
					x	Mono c-Si Bifacial PERC Module	JH-535BB	JH-520BB	20.15	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-525BB	20.34				
								JH-530BB	20.53				
								JH-535BB	20.73				
								JH-540BB	20.92				
								JH-545BB	21.11				
								JH-550BB	21.31				
								JH-555BB	21.50				
					xi	Mono c-Si Bifacial PERC Module	JH-400BT	JH-380BT	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BT	19.73				
								JH-390BT	19.99				
								JH-395BT	20.25				
								JH-400BT	20.50				
								JH-405BT	20.76				
								JH-410BT	21.01				
								JH-415BT	21.27				
					xii	Mono c-Si Bifacial PERC Module	JH-440BT	JH-420BT	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BT	19.62				
								JH-430BT	19.85				
								JH-435BT	20.08				
								JH-440BT	20.31				
								JH-445BT	20.54				
								JH-450BT	20.77				
								JH-455BT	21.00				
								JH-460BT	21.23				
					xiii	Mono c-Si Bifacial PERC Module	JH-490BT	JH-475BT	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BT	20.23				
								JH-485BT	20.44				
								JH-490BT	20.65				
								JH-495BT	20.86				
								JH-500BT	21.07				
								JH-505BT	21.29				
								JH-510BT	21.50				
								JH-515BT	21.71				
								JH-520BT	20.15				
								JH-525BT	20.34				
								JH-530BT	20.53				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiv	Mono c-Si Bifacial PERC Module	JH-535BT	JH-535BT	20.73	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-540BT	20.92				
								JH-545BT	21.11				
								JH-550BT	21.31				
								JH-555BT	21.50				
					xv	Mono c-Si Bifacial PERC Module	JH-400BW	JH-380BW	19.48	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-385BW	19.73				
								JH-390BW	19.99				
								JH-395BW	20.25				
								JH-400BW	20.50				
								JH-405BW	20.76				
								JH-410BW	21.01				
								JH-415BW	21.27				
					xvi	Mono c-Si Bifacial PERC Module	JH-440BW	JH-420BW	19.39	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-425BW	19.62				
								JH-430BW	19.85				
								JH-435BW	20.08				
								JH-440BW	20.31				
								JH-445BW	20.54				
								JH-450BW	20.77				
								JH-455BW	21.00				
								JH-460BW	21.23				
					xvii	Mono c-Si Bifacial PERC Module	JH-490BW	JH-475BW	20.02	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-480BW	20.23				
								JH-485BW	20.44				
								JH-490BW	20.65				
								JH-495BW	20.86				
								JH-500BW	21.07				
								JH-505BW	21.29				
								JH-510BW	21.50				
								JH-515BW	21.71				
					xviii	Mono c-Si Bifacial PERC Module	JH-535BW	JH-520BW	20.15	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027
								JH-525BW	20.34				
								JH-530BW	20.53				
								JH-535BW	20.73				
								JH-540BW	20.92				
								JH-545BW	21.11				
								JH-550BW	21.31				
								JH-555BW	21.50				
7	Insolation Energy Pvt. Ltd	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	R-84002330	174	i	Mono c-Si PERC Module	INA72MP375	INA72MP375	19.23	72 (Full Cells)	1500	29.09.2023	28.09.2027
					ii	Mono c-Si PERC Module	INA72MP385	INA72MP395	19.80	72 (Full Cells)	1500	29.09.2023	28.09.2027
								INA72MP390	19.55				
								INA72MP385	19.30				
								INA72MP380	19.05				
8	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	R-83006041	710	i	Mono c-Si PERC Modules	G2XBifacial1767-HAE (590 Wp) (565Wp-595Wp)	G2XBifacial1734-HAE	20.20	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1741-HAE	20.38				
								G2XBifacial1747-HAE	20.56				
								G2XBifacial1754-HAE	20.74				
								G2XBifacial1760-HAE	20.92				
								G2XBifacial1767-HAE	21.10				
								G2XBifacial1773-HAE	21.28				
					ii	Mono c-Si PERC Modules	G2XBifacial1695-HAD (535 Wp) (510Wp-550Wp)	G2XBifacial1663-HAD	19.74	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1669-HAD	19.94				
								G2XBifacial1676-HAD	20.13				
								G2XBifacial1682-HAD	20.32				
								G2XBifacial1689-HAD	20.52				
								G2XBifacial1695-HAD	20.71				
								G2XBifacial1702-HAD	20.90				
								G2XBifacial1708-HAD	21.10				
								G2XBifacial1715-HAD	21.29				
					iii	Mono c-Si PERC Modules	G2XBifacial1643-HAB (495 Wp) (485Wp-505Wp)	G2XBifacial1656-HAB	21.13	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1650-HAB	20.92				
								G2XBifacial1643-HAB	20.71				
								G2XBifacial1637-HAB	20.50				
								G2XBifacial1630-HAB	20.29				
					iv	Mono c-Si PERC Modules	G2XBifacial1585-HAA (450 Wp) (440Wp-460Wp)	G2XBifacial1598-HAA	21.09	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1591-HAA	20.87				
								G2XBifacial1585-HAA	20.64				
								G2XBifacial1578-HAA	20.41				
								G2XBifacial1572-HAA	20.18				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono c-Si PERC Modules	G2XBifacial1526-HAY (405 Wp) (390Wp-415Wp)	G2XBifacial1539-HAY	21.06	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1533-HAY	20.80				
								G2XBifacial1526-HAY	20.55				
								G2XBifacial1520-HAY	20.30				
								G2XBifacial1507-HAY	19.79				
					vi	Mono c-Si PERC Modules	G2XBifacial1468-HAX (360 Wp) (365Wp-350Wp)	G2XBifacial1474-HAX	20.71	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2XBifacial1468-HAX	20.43				
								G2XBifacial1461-HAX	20.14				
								G2XBifacial1455-HAX	19.86				
					vii	Mono c-Si PERC Modules	G2X590-HAE (590 Wp)	G2X565-HAE	20.20	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X570-HAE	20.38				
								G2X575-HAE	20.56				
								G2X580-HAE	20.74				
								G2X585-HAE	20.92				
								G2X590-HAE	21.10				
								G2X595-HAE	21.28				
					viii	Mono c-Si PERC Modules	G2X530-HAD (530 Wp)	G2X510-HAD	19.74	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X515-HAD	19.94				
								G2X520-HAD	20.13				
								G2X525-HAD	20.32				
								G2X530-HAD	20.52				
								G2X535-HAD	20.71				
								G2X540-HAD	20.90				
								G2X545-HAD	21.10				
								G2X550-HAD	21.29				
					ix	Mono c-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB	21.13	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X500-HAB	20.92				
								G2X495-HAB	20.71				
								G2X490-HAB	20.50				
								G2X485-HAB	20.29				
					x	Mono c-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA	21.09	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X455-HAA	20.87				
								G2X450-HAA	20.64				
								G2X445-HAA	20.41				
								G2X440-HAA	20.18				
					xi	Mono c-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY	21.06	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X410-HAY	20.80				
								G2X405-HAY	20.55				
								G2X400-HAY	20.30				
								G2X390-HAY	19.79				
					xii	Mono c-Si PERC Modules	G2X360-HAX (360 Wp)	G2X365-HAX	20.71	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X360-HAX	20.43				
								G2X355-HAX	20.14				
								G2X350-HAX	19.86				
					xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)	GS-410-AAA	19.03	78 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-415-AAA	19.26				
								GS-420-AAA	19.49				
								GS-425-AAA	19.72				
								GS-430-AAA	19.95				
					xiv	Mono c-Si PERC Modules	GS-400-AAB (400 Wp)	GS-380-AAB	19.13	72 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-385-AAB	19.39				
								GS-390-AAB	19.64				
								GS-395-AAB	19.89				
								GS-400-AAB	20.14				
								GS-405-AAB	20.39				
								GS-410-AAB	20.64				
								GS-415-AAB	20.90				
								GS-420-AAB	21.15				
					xv	Mono c-Si PERC Modules	GS-360-AAC (360 Wp)	GS-350-AAC	19.13	66 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-355-AAC	19.40				
								GS-360-AAC	19.67				
								GS-365-AAC	19.95				
					xvi	Mono c-Si PERC Modules	GS-330-AAD (330 Wp)	GS-320-AAD	19.16	60 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-325-AAD	19.46				
								GS-330-AAD	19.76				
								GS-335-AAD	20.06				
								GS-290-AAE	19.21				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xvii	Mono c-Si PERC Modules	GS-295-AAE (295 Wp)	GS-295-AAE	19.54	54 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-300-AAE	19.87				
					xviii	Mono c-Si PERC Modules	GS-260-AAF (260 Wp)	GS-260-AAF	19.26	48 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-265-AAF	19.63				
					xix	Mono c-Si PERC Modules	GS-230-AAG (230 Wp)	GS-230-AAG	19.33	42 (Full Cells)	1500	29.09.2023	28.09.2027
					xx	Mono c-Si PERC Modules	GS-200-AAH (200 Wp)	GS-195-AAH	19.26	36 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-200-AAH	19.75				
								GS-205-AAH	20.25				
								GS-210-AAH	20.74				
					xxi	N-Type TOPCon Module	G2X575-HAD (575Wp) (551Wp-590Wp)	G2X590-HAD	22.82	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1767-UHAD	22.78				
								G2X588-HAD	22.74				
								G2X587-HAD	22.70				
								G2X1758T-UHAD	22.66				
								G2X585-HAD	22.63				
								G2X1752-UHAD	22.59				
								G2X583-HAD	22.55				
								G2X582-HAD	22.51				
								G2X1743T-UHAD	22.47				
								G2X580-HAD	22.43				
								G2X1737-UHAD	22.39				
								G2X578-HAD	22.36				
								G2X577-HAD	22.32				
								G2X1728T-UHAD	22.28				
								G2X575-HAD	22.24				
								G2X1722-UHAD	22.20				
								G2X573-HAD	22.16				
								G2X572-HAD	22.12				
								G2X1713T-UHAD	22.08				
								G2X570-HAD	22.05				
								G2X1707-UHAD	22.01				
								G2X568-HAD	21.97				
								G2X567-HAD	21.93				
								G2X1698T-UHAD	21.89				
								G2X565-HAD	21.85				
								G2X1692-UHAD	21.81				
								G2X563-HAD	21.78				
								G2X562-HAD	21.74				
								G2X1683T-UHAD	21.70				
								G2X560-HAD	21.66				
								G2X1677-UHAD	21.62				
								G2X558-HAD	21.58				
								G2X557-HAD	21.54				
								G2X1668T-UHAD	21.50				
								G2X555-HAD	21.47				
								G2X1662-UHAD	21.43				
								G2X553-HAD	21.39				
								G2X552-HAD	21.35				
								G2X1653T-UHAD	21.31				
					xxii	N-Type TOPCon Module	G2X480-HAA (480 Wp) (461Wp-495Wp)	G2X495-HAA	22.70	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1482-UHAA	22.65				
								G2X493-HAA	22.61				
								G2X492-HAA	22.56				
								G2X1473T-UHAA	22.52				
								G2X490-HAA	22.47				
								G2X1467-UHAA	22.42				
								G2X488-HAA	22.38				
								G2X487-HAA	22.33				
								G2X1458T-UHAA	22.29				
								G2X485-HAA	22.24				
								G2X1452-UHAA	22.19				
								G2X483-HAA	22.15				
								G2X482-HAA	22.10				
								G2X1443T-UHAA	22.06				
								G2X480-HAA	22.01				
								G2X1437-UHAA	21.97				
								G2X478-HAA	21.92				
								G2X477-HAA	21.87				
								G2X1428T-UHAA	21.83				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2X475-HAA	21.78				
								G2X1422-UHAA	21.74				
								G2X473-HAA	21.69				
								G2X472-HAA	21.64				
								G2X1413T-UHAA	21.60				
								G2X470-HAA	21.55				
								G2X1407-UHAA	21.51				
								G2X468-HAA	21.46				
								G2X467-HAA	21.42				
								G2X1398T-UHAA	21.37				
								G2X465-HAA	21.32				
								G2X1392-UHAA	21.28				
								G2X463-HAA	21.23				
								G2X462-HAA	21.19				
								G2X1383T-UHAA	21.14				
					xxiii	N-Type TOPCon Module	G2X430-HAY (430 Wp) (416Wp-450Wp)	G2X450-HAY	22.83	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2X1347-UHAY	22.78				
								G2X448-HAY	22.73				
								G2X447-HAY	22.68				
								G2X1338T-UHAY	22.63				
								G2X445-HAY	22.58				
								G2X1332-UHAY	22.53				
								G2X443-HAY	22.48				
								G2X442-HAY	22.43				
								G2X1323T-UHAY	22.38				
								G2X440-HAY	22.32				
								G2X1317-UHAY	22.27				
								G2X438-HAY	22.22				
								G2X437-HAY	22.17				
								G2X1308T-UHAY	22.12				
								G2X435-HAY	22.07				
								G2X1302-UHAY	22.02				
								G2X433-HAY	21.97				
								G2X432-HAY	21.92				
								G2X1293T-UHAY	21.87				
								G2X430-HAY	21.82				
								G2X1287-UHAY	21.77				
								G2X428-HAY	21.72				
								G2X427-HAY	21.67				
								G2X1278T-UHAY	21.61				
								G2X425-HAY	21.56				
								G2X1272-UHAY	21.51				
								G2X423-HAY	21.46				
								G2X422-HAY	21.41				
								G2X1263T-UHAY	21.36				
								G2X420-HAY	21.31				
								G2X1257-UHAY	21.26				
								G2X418-HAY	21.21				
								G2X417-HAY	21.16				
								G2X1248T-UHAY	21.11				
					xxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1740-HAD (580WP) (567Wp - 590Wp)	G2G1770-HAD	22.82	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1767-UHAD	22.78				
								G2G1764N-UHAD	22.74				
								G2G1761B-UHAD	22.70				
								G2G1758NB-UHAD	22.66				
								G2G1755-HAD	22.63				
								G2G1752-UHAD	22.59				
								G2G1749N-UHAD	22.55				
								G2G1746B-UHAD	22.51				
								G2G1743NB-UHAD	22.47				
								G2G1740-HAD	22.43				
								G2G1737-UHAD	22.39				
								G2G1734N-UHAD	22.36				
								G2G1731B-UHAD	22.32				
								G2G1728NB-UHAD	22.28				
								G2G1725-HAD	22.24				
								G2G1722-UHAD	22.20				
								G2G1719N-UHAD	22.16				
								G2G1716B-UHAD	22.12				
								G2G1713NB-UHAD	22.08				
								G2G1710-HAD	22.05				
								G2G1707-UHAD	22.01				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2G1704N-UHAD	21.97				
								G2G1701B-UHAD	21.93				
					xxv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1560-HAB (520Wp) (496Wp - 545Wp)	G2G1635-HAB	22.80	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1632-UHAB	22.76				
								G2G1629N-UHAB	22.72				
								G2G1626B-UHAB	22.67				
								G2G1623NB-UHAB	22.63				
								G2G1620-HAB	22.59				
								G2G1617-UHAB	22.55				
								G2G1614N-UHAB	22.51				
								G2G1611B-UHAB	22.46				
								G2G1608NB-UHAB	22.42				
								G2G1605-HAB	22.38				
								G2G1602-UHAB	22.34				
								G2G1599N-UHAB	22.30				
								G2G1596B-UHAB	22.26				
								G2G1593NB-UHAB	22.21				
								G2G1590-HAB	22.17				
								G2G1587-UHAB	22.13				
								G2G1584N-UHAB	22.09				
								G2G1581B-UHAB	22.05				
								G2G1578NB-UHAB	22.00				
								G2G1575-HAB	21.96				
								G2G1572-UHAB	21.92				
								G2G1569N-UHAB	21.88				
								G2G1566B-UHAB	21.84				
								G2G1563NB-UHAB	21.79				
								G2G1560-HAB	21.75				
								G2G1557-UHAB	21.71				
								G2G1554N-UHAB	21.67				
								G2G1551B-UHAB	21.63				
								G2G1548NB-UHAB	21.59				
								G2G1545-HAB	21.54				
								G2G1542-UHAB	21.50				
								G2G1539N-UHAB	21.46				
								G2G1536B-UHAB	21.42				
								G2G1533NB-UHAB	21.38				
								G2G1530-HAB	21.33				
								G2G1527-UHAB	21.29				
								G2G1524N-UHAB	21.25				
								G2G1521B-UHAB	21.21				
								G2G1518NB-UHAB	21.17				
								G2G1515-HAB	21.13				
								G2G1512-UHAB	21.08				
								G2G1509N-UHAB	21.04				
								G2G1506B-UHAB	21.00				
								G2G1503NB-UHAB	20.96				
								G2G1500-HAB	20.92				
								G2G1497-UHAB	20.87				
								G2G1494N-UHAB	20.83				
								G2G1491B-UHAB	20.79				
								G2G1488NB-UHAB	20.75				
					xxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1470-HAB (490Wp) (470Wp - 495Wp)	G2G1485-HAB	20.71	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1482-UHAB	20.67				
								G2G1479N-UHAB	20.62				
								G2G1476B-UHAB	20.58				
								G2G1473NB-UHAB	20.54				
								G2G1470-HAB	20.50				
								G2G1467-UHAB	20.46				
								G2G1464N-UHAB	20.41				
								G2G1461B-UHAB	20.37				
								G2G1458NB-UHAB	20.33				
								G2G1455-HAB	20.29				
								G2G1452-UHAB	20.25				
								G2G1449N-UHAB	20.21				
								G2G1446B-UHAB	20.16				
								G2G1443NB-UHAB	20.12				
								G2G1440-HAB	20.08				
								G2G1425-HAB	19.87				
								G2G1410-HAB	19.66				
								G2G1485-HAA	22.70				
								G2G1482-UHAA	22.65				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxvii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1422-UHAA (474Wp) (451Wp - 495Wp)	G2G1479N-UHAA	22.61	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1476B-UHAA	22.56				
								G2G1473NB-UHAA	22.52				
								G2G1470-HAA	22.47				
								G2G1467-UHAA	22.42				
								G2G1464N-UHAA	22.38				
								G2G1461B-UHAA	22.33				
								G2G1458NB-UHAA	22.29				
								G2G1470-HAA	22.47				
								G2G1467-UHAA	22.42				
								G2G1464N-UHAA	22.38				
								G2G1461B-UHAA	22.33				
								G2G1458NB-UHAA	22.29				
								G2G1455-HAA	22.24				
								G2G1452-UHAA	22.19				
								G2G1449N-UHAA	22.15				
								G2G1446B-UHAA	22.10				
								G2G1443NB-UHAA	22.06				
								G2G1440-HAA	22.01				
								G2G1437-UHAA	21.97				
								G2G1434N-UHAA	21.92				
								G2G1431B-UHAA	21.87				
								G2G1428NB-UHAA	21.83				
								G2G1425-HAA	21.78				
								G2G1422-UHAA	21.74				
								G2G1419N-UHAA	21.69				
								G2G1416B-UHAA	21.64				
								G2G1413NB-UHAA	21.60				
								G2G1410-HAA	21.55				
								G2G1407-UHAA	21.51				
								G2G1404N-UHAA	21.46				
								G2G1401B-UHAA	21.42				
								G2G1398NB-UHAA	21.37				
								G2G1395-HAA	21.32				
								G2G1392-UHAA	21.28				
								G2G1389N-UHAA	21.23				
								G2G1386B-UHAA	21.19				
								G2G1383NB-UHAA	21.14				
								G2G1380-HAA	21.09				
								G2G1377-UHAA	21.05				
								G2G1374N-UHAA	21.00				
								G2G1371B-UHAA	20.96				
								G2G1368NB-UHAA	20.91				
								G2G1365-HAA	20.87				
								G2G1362-UHAA	20.82				
								G2G1359N-UHAA	20.77				
								G2G1356B-UHAA	20.73				
								G2G1353NB-UHAA	20.68				
					xxviii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1335-HAA (445Wp) (440Wp - 450Wp)	G2G1350-HAA	20.64	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1347-UHAA	20.59				
								G2G1344N-UHAA	20.54				
								G2G1341B-UHAA	20.50				
								G2G1338NB-UHAA	20.45				
								G2G1335-HAA	20.41				
								G2G1332-UHAA	20.36				
								G2G1329N-UHAA	20.31				
								G2G1326B-UHAA	20.27				
								G2G1323NB-UHAA	20.22				
								G2G1320-HAA	20.18				
								G2G1350-HAY	22.83				
								G2G1347-UHAY	22.78				
								G2G1344N-UHAY	22.73				
								G2G1341B-UHAY	22.68				
								G2G1338NB-UHAY	22.63				
								G2G1335-HAY	22.58				
								G2G1332-UHAY	22.53				
								G2G1329N-UHAY	22.48				
								G2G1326B-UHAY	22.43				
								G2G1323NB-UHAY	22.38				
								G2G1320-HAY	22.32				
								G2G1317-UHAY	22.27				
								G2G1314N-UHAY	22.22				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxix	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1290-HAY (430Wp) (410Wp -450Wp)	G2G1311B-UHAY	22.17	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1308NB-UHAY	22.12				
								G2G1305-HAY	22.07				
								G2G1302-UHAY	22.02				
								G2G1299N-UHAY	21.97				
								G2G1296B-UHAY	21.92				
								G2G1293NB-UHAY	21.87				
								G2G1290-HAY	21.82				
								G2G1287-UHAY	21.77				
								G2G1284N-UHAY	21.72				
								G2G1281B-UHAY	21.67				
								G2G1278NB-UHAY	21.61				
								G2G1275-HAY	21.56				
								G2G1272-UHAY	21.51				
								G2G1269N-UHAY	21.46				
								G2G1266B-UHAY	21.41				
								G2G1263NB-UHAY	21.36				
								G2G1260-HAY	21.31				
								G2G1257-UHAY	21.26				
								G2G1254N-UHAY	21.21				
								G2G1251B-UHAY	21.16				
								G2G1248NB-UHAY	21.11				
								G2G1245-HAY	21.06				
								G2G1230-HAY	20.80				
					xxx	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1185-HAY (395Wp) (390Wp - 405Wp)	G2G1215-HAY	20.55	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1200-HAY	20.30				
								G2G1185-HAY	20.04				
								G2G1170-HAY	19.79				
					xxxi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1155-HAX (385Wp) (371Wp - 400Wp)	G2G1200-HAX	22.70	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1197-UHAX	22.64				
								G2G1194N-UHAX	22.58				
								G2G1191B-UHAX	22.53				
								G2G1188NB-UHAX	22.47				
								G2G1185-HAX	22.41				
								G2G1182-UHAX	22.36				
								G2G1179N-UHAX	22.30				
								G2G1176B-UHAX	22.24				
								G2G1173NB-UHAX	22.19				
								G2G1170-HAX	22.13				
								G2G1167-UHAX	22.07				
								G2G1164N-UHAX	22.02				
								G2G1161B-UHAX	21.96				
								G2G1158NB-UHAX	21.90				
								G2G1155-HAX	21.85				
								G2G1152-UHAX	21.79				
								G2G1149N-UHAX	21.73				
								G2G1146B-UHAX	21.68				
								G2G1143NB-UHAX	21.62				
								G2G1140-HAX	21.56				
								G2G1125-HAX	21.28				
								G2G1122-UHAX	21.22				
								G2G1119N-UHAX	21.17				
								G2G1116B-UHAX	21.11				
								G2G1113NB-UHAX	21.05				
					xxxii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1065-HAX (355Wp) (340Wp - 370Wp)	G2G1110-HAX	21.00	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1107-UHAX	20.94				
								G2G1104N-UHAX	20.88				
								G2G1101B-UHAX	20.83				
								G2G1098NB-UHAX	20.77				
								G2G1095-HAX	20.71				
								G2G1092-UHAX	20.66				
								G2G1089N-UHAX	20.60				
								G2G1086B-UHAX	20.54				
								G2G1083NB-UHAX	20.49				
								G2G1080-HAX	20.43				
								G2G1077-UHAX	20.37				
								G2G1074N-UHAX	20.32				
								G2G1071B-UHAX	20.26				
								G2G1068NB-UHAX	20.20				
								G2G1065-HAX	20.14				
								G2G1062-UHAX	20.09				
								G2G1059N-UHAX	20.03				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2G1056B-UHAX	19.97				
								G2G1053NB-UHAX	19.92				
								G2G1050-HAX	19.86				
								G2G1035-HAX	19.58				
								G2G1020-HAX	19.29				
					xxxiii	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G1005-HAC (335Wp) (321Wp - 350Wp)	G2G1050-HAC	22.53	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G1047-UHAC	22.46				
								G2G1044N-UHAC	22.40				
								G2G1041B-UHAC	22.34				
								G2G1038NB-UHAC	22.27				
								G2G1035-HAC	22.21				
								G2G1032-UHAC	22.14				
								G2G1029N-UHAC	22.08				
								G2G1026B-UHAC	22.01				
								G2G1023NB-UHAC	21.95				
								G2G1020-HAC	21.88				
								G2G1017-UHAC	21.82				
								G2G1014N-UHAC	21.76				
								G2G1011B-UHAC	21.69				
								G2G1008NB-UHAC	21.63				
								G2G1005-HAC	21.56				
								G2G1002-UHAC	21.50				
								G2G999N-UHAC	21.43				
								G2G996B-UHAC	21.37				
								G2G993NB-UHAC	21.31				
								G2G990-HAC	21.24				
								G2G987-UHAC	21.18				
								G2G984N-UHAC	21.11				
								G2G981B-UHAC	21.05				
								G2G978NB-UHAC	20.98				
								G2G975-HAC	20.92				
								G2G972-UHAC	20.86				
								G2G969N-UHAC	20.79				
								G2G966B-UHAC	20.73				
								G2G963NB-UHAC	20.66				
					xxxiv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G930-HAC (310Wp) (300Wp - 320Wp)	G2G960-HAC	20.60	84 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G957-UHAC	20.53				
								G2G954N-UHAC	20.47				
								G2G951B-UHAC	20.40				
								G2G948NB-UHAC	20.34				
								G2G945-HAC	20.28				
								G2G942-UHAC	20.21				
								G2G939N-UHAC	20.15				
								G2G936B-UHAC	20.08				
								G2G933NB-UHAC	20.02				
								G2G930-HAC	19.95				
								G2G915-HAC	19.63				
								G2G912-UHAC	19.57				
								G2G909N-UHAC	19.50				
								G2G906B-UHAC	19.44				
								G2G903NB-UHAC	19.37				
								G2G900-HAC	19.31				
					xxxv	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G885-HAF (295Wp) (281Wp - 305Wp)	G2G915-HAF	22.68	72 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G912-UHAF	22.60				
								G2G909N-UHAF	22.53				
								G2G906B-UHAF	22.45				
								G2G903NB-UHAF	22.38				
								G2G900-HAF	22.31				
								G2G897-UHAF	22.23				
								G2G894N-UHAF	22.16				
								G2G891B-UHAF	22.08				
								G2G888NB-UHAF	22.01				
								G2G885-HAF	21.93				
								G2G882-UHAF	21.86				
								G2G879N-UHAF	21.79				
								G2G876B-UHAF	21.71				
								G2G873NB-UHAF	21.64				
								G2G870-HAF	21.56				
								G2G867-UHAF	21.49				
								G2G864N-UHAF	21.41				
								G2G861B-UHAF	21.34				
								G2G858NB-UHAF	21.27				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								G2G855-HAF	21.19				
								G2G852-UHAF	21.12				
								G2G849N-UHAF	21.04				
								G2G846B-UHAF	20.97				
								G2G843NB-UHAF	20.89				
					xxxvi	Bifacial N-Type TOPCon Module (Glass to Glass)	G2G810-HAF (270Wp) (260Wp - 280Wp)	G2G840-HAF	20.82	72 (Half Cut Cells)	1500	29.09.2023	28.09.2027
								G2G825-HAF	20.45				
								G2G810-HAF	20.08				
								G2G795-HAF	19.70				
								G2G780-HAF	19.33				
9	Novasys Greenergy Pvt. Ltd	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	R-71010499	261	i	Mono c-Si PERC Modules	NOVA195MP36 (195Wp)	NOVA195MP36	19.4	36 (Full Cell)	1500	10.11.2023	09.11.2027
					ii	Mono c-Si PERC Modules	NOVA250MP48 (250Wp)	NOVA255MP48	19.2	48 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA260MP48	19.6				
					iii	Mono c-Si PERC Modules	NOVA320MP60 (320Wp)	NOVA315MP60	19.2	60 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA320MP60	19.5				
								NOVA325MP60	19.8				
								NOVA330MP60	20.1				
					iv	Mono c-Si PERC Modules	NOVA350MP66 (350Wp)	NOVA340MP66	19	66 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA345MP66	19.3				
								NOVA350MP66	19.6				
								NOVA355MP66	19.9				
								NOVA360MP66	20.1				
					v	Mono c-Si PERC Modules	NOVA290MP54 (290Wp)	NOVA285MP54	19.2	54 (Full Cell)	1500	10.11.2023	09.11.2027
								NOVA290MP54	19.5				
								NOVA295MP54	19.9				
					vi	Mono c-Si PERC Modules	NOVA380MP72 (380Wp)	NOVA380MP72	19.14	72 (Full Cells)	1500	10.11.2023	09.11.2027
								NOVA385MP72	19.4				
								NOVA390MP72	19.65				
								NOVA395MP72	19.9				
					vii	Mono c-Si PERC Modules	NOVA380MP144 (380Wp)	NOVA380MP144	19	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA385MP144	19.3				
								NOVA390MP144	19.5				
								NOVA395MP144	19.8				
					viii	Mono c-Si PERC Modules	NOVA350MP96 (350 Wp)	NOVA335MP96	19.06	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA340MP96	19.35				
								NOVA345MP96	19.63				
								NOVA350MP96	19.92				
								NOVA355MP96	20.21				
								NOVA360MP96	20.5				
								NOVA365MP96	20.78				
					ix	Mono c-Si PERC Modules	NOVA265MP72 (265 Wp)	NOVA255MP72	19.06	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA260MP72	19.45				
								NOVA265MP72	19.81				
								NOVA270MP72	20.19				
								NOVA275MP72	20.57				
					x	Mono c-Si PERC Modules	NOVA390MP108 (390 Wp)	NOVA375MP108	19.11	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA380MP108	19.37				
								NOVA385MP108	19.63				
								NOVA390MP108	19.88				
								NOVA395MP108	20.14				
								NOVA400MP108	20.4				
								NOVA405MP108	20.66				
					xi	Mono c-Si PERC Modules	NOVA415MP108 (415 Wp)	NOVA410MP108	20.91	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA415MP108	21.17				
					xii	Mono c-Si PERC Modules	NOVA435MP120 (435 Wp)	NOVA415MP120	19.11	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA420MP120	19.34				
								NOVA425MP120	19.57				
								NOVA430MP120	19.8				
								NOVA435MP120	20.03				
								NOVA440MP120	20.26				
								NOVA445MP120	20.49				
								NOVA450MP120	20.72				
								NOVA455MP120	20.95				
					xiii	Mono c-Si PERC Modules	NOVA460MP 120 (460 Wp)	NOVA460MP 120	21.18	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiv	Mono c-Si PERC Modules	NOVA475MP132 (475 Wp)	NOVA455MP132	19.2	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA460MP132	19.41				
								NOVA465MP132	19.62				
								NOVA470MP132	19.83				
								NOVA475MP132	20.04				
								NOVA480MP132	20.25				
								NOVA485MP132	20.46				
								NOVA490MP132	20.67				
								NOVA495MP132	20.89				
					xv	Mono c-Si PERC Modules	NOVA500MP132 (500 Wp)	NOVA500MP132	21.1	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA505MP132	21.31				
					xvi	Mono c-Si PERC Modules	NOVA520MP144 (520 Wp)	NOVA495MP144	19.16	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								NOVA500MP144	19.35				
								NOVA505MP144	19.54				
								NOVA510MP144	19.74				
								NOVA515MP144	19.94				
								NOVA520MP144	20.13				
								NOVA525MP144	20.31				
								NOVA530MP144	20.51				
								NOVA535MP144	20.7				
								NOVA540MP144	20.89				
								NOVA545MP144	21.09				
					xvii	Mono c-Si PERC Modules	NOVA550MP144 (550Wp)	NOVA550MP144	21.28	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
10	M/s. Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat	R-72001848	282	i	Mono c-Si PERC Modules	PS_540 (540Wp)	PS_550	21.29	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_545	21.09				
								PS_540	20.9				
								PS_535	20.71				
								PS_530	20.51				
								PS_525	20.32				
					ii	Mono c-Si PERC Modules	PS_500 (500Wp)	PS_500	19.35	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_495	19.16				
					iii	Mono c-Si PERC Modules	PS_445 (445Wp)	PS_445	20.37	144 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_440	20.14				
								PS_435	19.91				
								PS_430	19.68				
					iv	Mono c-Si PERC Modules	PS_415 (415 Wp)	PS_415	19	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
					v	Mono c-Si PERC Modules	PS_370 (370 Wp)	PS_380	19.53	132 (Half Cut Cell)	1500	10.11.2023	09.11.2027
								PS_375	19.28				
								PS_370	19.02				
					vi	Bifacial N-type TOPCon Modules	PSN_155 (155Wp)	PSN_150	19.90	40 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_155	20.56				
								PSN_160	21.22				
					vii	Bifacial N-type TOPCon Modules	PSN_210 (210Wp)	PSN_200	19.28	56 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_205	19.76				
								PSN_210	20.24				
								PSN_215	20.72				
								PSN_220	21.21				
					viii	Bifacial N-type TOPCon Modules	PSN_255 (255Wp)	PSN_245	20.79	64 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_250	21.22				
								PSN_255	21.64				
								PSN_260	22.06				
								PSN_265	22.49				
					ix	Bifacial N-type TOPCon Modules	PSN_280 (280Wp)	PSN_270	20.38	72 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_275	20.76				
								PSN_280	21.13				
								PSN_285	21.51				
								PSN_290	21.89				
					x	Bifacial N-type TOPCon Modules	PSN_305 (305Wp)	PSN_295	20.18	80 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_300	20.52				
								PSN_305	20.86				
								PSN_310	21.21				
								PSN_315	21.55				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	Bifacial N-type TOPCon Modules	PSN_335 (335Wp)	PSN_320	20.87	84 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_325	21.19				
								PSN_330	21.52				
								PSN_335	21.85				
								PSN_340	22.17				
								PSN_345	22.50				
					xii	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_350	20.06	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_355	20.35				
								PSN_360	20.64				
								PSN_365	20.92				
								PSN_370	21.21				
					xiii	Bifacial N-type TOPCon Modules	PSN_380 (380Wp)	PSN_375	21.50	96 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_380	21.78				
								PSN_385	22.07				
								PSN_390	22.36				
					xiv	Bifacial N-type TOPCon Modules	PSN_410 (410Wp)	PSN_400	20.48	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_405	20.74				
								PSN_410	20.99				
								PSN_415	21.25				
								PSN_420	21.50				
					xv	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_425	21.76	108 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_430	22.02				
								PSN_435	22.27				
								PSN_440	22.53				
								PSN_445	22.78				
								PSN_450	23.04				
					xvi	Bifacial N-type TOPCon Modules	PSN_480 (480Wp)	PSN_460	21.26	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_465	21.49				
								PSN_470	21.72				
								PSN_475	21.95				
								PSN_480	22.18				
								PSN_485	22.41				
								PSN_490	22.64				
								PSN_495	22.87				
					xvii	Bifacial N-type TOPCon Modules	PSN_520 (520Wp)	PSN_500	21.07	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_505	21.28				
								PSN_510	21.49				
								PSN_515	21.70				
								PSN_520	21.91				
								PSN_525	22.13				
								PSN_530	22.34				
					xviii	Bifacial N-type TOPCon Modules	PSN_560 (560Wp)	PSN_535	20.71	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_540	20.90				
								PSN_545	21.09				
								PSN_550	21.29				
								PSN_555	21.48				
								PSN_560	21.67				
								PSN_565	21.87				
								PSN_570	22.06				
								PSN_575	22.25				
								PSN_580	22.45				
					xix	Bifacial N-type TOPCon Modules	PSN_610 (610Wp)	PSN_585	20.91	156 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PSN_590	21.09				
								PSN_595	21.27				
								PSN_600	21.45				
								PSN_605	21.63				
								PSN_610	21.81				
								PSN_615	21.99				
								PSN_620	22.17				
								PSN_625	22.34				
								PSN_630	22.52				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
11	M/s Pixon Green Energy Pvt. Ltd.	R.S. No. 157/1, 158/1, 158/2, 165/1, 166 of Khijadiya Nana, R.S. No. 15/1 of Depaliya, Padadhari, Rajkot Gujarat-360110	R-72004570	745	i	Mono c-Si PERC Modules	PIX MP3 72 390 (390 Wp)	PIX MP3 72 380	19.14	72 (Full Cells)	1500	10.11.2023	09.11.2027
								PIX MP3 72 385	19.4				
								PIX MP3 72 390	19.65				
								PIX MP3 72 395	19.9				
								PIX MP3 72 400	20.15				
					ii	Mono c-Si PERC Module	PIX MPH 132 645 (645Wp)	PIX MPH 132 625	19.93	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 132 630	20.09				
								PIX MPH 132 635	20.25				
								PIX MPH 132 640	20.41				
								PIX MPH 132 645	20.57				
								PIX MPH 132 650	20.72				
								PIX MPH 132 655	20.88				
								PIX MPH 132 660	21.04				
					iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 645 (645Wp)	PIX MBHTB 132 625	19.93	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 132 630	20.09				
								PIX MBHTB 132 635	20.25				
								PIX MBHTB 132 640	20.41				
								PIX MBHTB 132 645	20.57				
								PIX MBHTB 132 650	20.72				
								PIX MBHTB 132 655	20.88				
								PIX MBHTB 132 660	21.04				
					iv	Mono c-Si PERC Module	PIX MPH 120 600 (600Wp)	PIX MPH 120 570	19.94	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MPH 120 575	20.11				
								PIX MPH 120 580	20.29				
								PIX MPH 120 585	20.46				
								PIX MPH 120 590	20.64				
								PIX MPH 120 595	20.81				
								PIX MPH 120 600	20.99				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 120 600 (600Wp)	PIX MBHTB 120 570	19.94	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 120 575	20.11				
								PIX MBHTB 120 580	20.29				
								PIX MBHTB 120 585	20.46				
								PIX MBHTB 120 590	20.64				
								PIX MBHTB 120 595	20.81				
								PIX MBHTB 120 600	20.99				
					vi	Mono c-Si PERC Module	PIX MPH 108 530 (530Wp)	PIX MPH 108 510	19.76	108 (half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPH 108 515	19.95				
								PIX MPH 108 520	20.14				
								PIX MPH 108 525	20.34				
								PIX MPH 108 530	20.53				
								PIX MPH 108 535	20.73				
								PIX MPH 108 540	20.92				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 108 530 (530Wp)	PIX MPHTB 108 510	19.76	108 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPHTB 108 515	19.95				
								PIX MPHTB 108 520	20.14				
								PIX MPHTB 108 525	20.34				
								PIX MPHTB 108 530	20.53				
								PIX MPHTB 108 535	20.73				
								PIX MPHTB 108 540	20.92				
					viii	Mono c-Si PERC Module	PIX MPH 156 585 (585Wp)	PIX MPH 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 156 565	20.18				
								PIX MPH 156 570	20.36				
								PIX MPH 156 575	20.54				
								PIX MPH 156 580	20.71				
								PIX MPH 156 585	20.89				
								PIX MPH 156 590	21.07				
								PIX MPH 156 595	21.25				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 156 585 (585Wp)	PIX MBHTB 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 156 565	20.18				
								PIX MBHTB 156 570	20.36				
								PIX MBHTB 156 575	20.54				
								PIX MBHTB 156 580	20.71				
								PIX MBHTB 156 585	20.89				
								PIX MBHTB 156 590	21.07				
								PIX MBHTB 156 595	21.25				
					x	Mono c-Si PERC Module	PIX MPHB 144 535 (535Wp)	PIX MPHB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHB 144 515	19.94				
								PIX MPHB 144 520	20.13				
								PIX MPHB 144 525	20.32				
								PIX MPHB 144 530	20.52				
								PIX MPHB 144 535	20.71				
								PIX MPHB 144 540	20.90				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								PIX MPHB 144 545	21.09				
					xi	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPH 144 515	19.94				
								PIX MPH 144 520	20.13				
								PIX MPH 144 525	20.32				
								PIX MPH 144 530	20.52				
								PIX MPH 144 535	20.71				
								PIX MPH 144 540	20.90				
								PIX MPH 144 545	21.09				
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 144 535 (535Wp)	PIX MBHTB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHTB 144 515	19.94				
								PIX MBHTB 144 520	20.13				
								PIX MBHTB 144 525	20.32				
								PIX MBHTB 144 530	20.52				
								PIX MBHTB 144 535	20.71				
								PIX MBHTB 144 540	20.90				
								PIX MBHTB 144 545	21.09				
					xiii	Mono c-Si PERC Module	PIX MPH 132 490 (490 Wp)	PIX MPH 132 470	19.74	132 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MPH 132 475	19.95				
								PIX MPH 132 480	20.16				
								PIX MPH 132 485	20.37				
								PIX MPH 132 490	20.58				
								PIX MPH 132 495	20.79				
								PIX MPH 132 500	21.00				
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 490 (490 Wp)	PIX MBHTB 132 470	19.74	132 (Half cut cell)	1500	10.11.2023	09.11.2027
								PIX MBHTB 132 475	19.95				
								PIX MBHTB 132 480	20.16				
								PIX MBHTB 132 485	20.37				
								PIX MBHTB 132 490	20.58				
								PIX MBHTB 132 495	20.79				
								PIX MBHTB 132 500	21.00				
					xv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 156 575 (575 Wp)	PIX MBHDTB 156 560	20.00	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 156 565	20.18				
								PIX MBHDTB 156 570	20.36				
								PIX MBHDTB 156 575	20.54				
								PIX MBHDTB 156 580	20.72				
								PIX MBHDTB 156 585	20.89				
								PIX MBHDTB 156 590	21.07				
								PIX MBHDTB 156 595	21.25				
					xvi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 144 525 (525 Wp)	PIX MBHDTB 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 144 515	19.94				
								PIX MBHDTB 144 520	20.13				
								PIX MBHDTB 144 525	20.32				
								PIX MBHDTB 144 530	20.52				
								PIX MBHDTB 144 535	20.71				
								PIX MBHDTB 144 540	20.90				
								PIX MBHDTB 144 545	21.10				
					xvii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 132 485 (485 Wp)	PIX MBHDTB 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 132 475	19.96				
								PIX MBHDTB 132 480	20.17				
								PIX MBHDTB 132 485	20.38				
								PIX MBHDTB 132 490	20.59				
								PIX MBHDTB 132 495	20.80				
								PIX MBHDTB 132 500	21.01				
					xviii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 120 440 (440 Wp)	PIX MBHDTB 120 420	19.35	120 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 120 425	19.58				
								PIX MBHDTB 120 430	19.81				
								PIX MBHDTB 120 435	20.04				
								PIX MBHDTB 120 440	20.27				
								PIX MBHDTB 120 445	20.50				
								PIX MBHDTB 120 450	20.73				
								PIX MBHDTB 120 455	20.96				
					xix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHDTB 108 395 (395 Wp)	PIX MBHDTB 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MBHDTB 108 380	19.36				
								PIX MBHDTB 108 385	19.61				
								PIX MBHDTB 108 390	19.87				
								PIX MBHDTB 108 395	20.12				
								PIX MBHDTB 108 400	20.38				
								PIX MBHDTB 108 405	20.63				
								PIX MBHDTB 108 410	20.89				
								PIX MPHD 156 560	20.00				
								PIX MPHD 156 565	20.18				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xx	Mono c-Si PERC Module	PIX MPHD 156 575 (575 Wp)	PIX MPHD 156 570	20.36	156 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 156 575	20.54				
								PIX MPHD 156 580	20.72				
								PIX MPHD 156 585	20.89				
								PIX MPHD 156 590	21.07				
								PIX MPHD 156 595	21.25				
					xxi	Mono c-Si PERC Module	PIX MPHD 144 530 (530 Wp)	PIX MPHD 144 510	19.74	144 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 144 515	19.94				
								PIX MPHD 144 520	20.13				
								PIX MPHD 144 525	20.32				
								PIX MPHD 144 530	20.52				
								PIX MPHD 144 535	20.71				
								PIX MPHD 144 540	20.90				
								PIX MPHD 144 545	21.10				
					xxii	Mono c-Si PERC Module	PIX MPHD 132 490 (490 Wp)	PIX MPHD 132 470	19.75	132 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 132 475	19.96				
								PIX MPHD 132 480	20.17				
								PIX MPHD 132 485	20.38				
								PIX MPHD 132 490	20.59				
								PIX MPHD 132 495	20.80				
								PIX MPHD 132 500	21.01				
					xxiii	Mono c-Si PERC Module	PIX MPHD 120 440 (440 Wp)	PIX MPHD 120 420	19.35	120 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 120 425	19.58				
								PIX MPHD 120 430	19.81				
								PIX MPHD 120 435	20.04				
								PIX MPHD 120 440	20.27				
								PIX MPHD 120 445	20.50				
								PIX MPHD 120 450	20.73				
								PIX MPHD 120 455	20.96				
					xxiv	Mono c-Si PERC Module	PIX MPHD 108 395 (395 Wp)	PIX MPHD 108 375	19.10	108 (Half cut cells)	1500	10.11.2023	09.11.2027
								PIX MPHD 108 380	19.36				
								PIX MPHD 108 385	19.61				
								PIX MPHD 108 390	19.87				
								PIX MPHD 108 395	20.12				
								PIX MPHD 108 400	20.38				
								PIX MPHD 108 405	20.63				
								PIX MPHD 108 410	20.89				
12	Alpex Solar Pvt. Ltd.	Plot No. I-25 &I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	R-93007480	248	i	MONO C-Si PERC Modules.	ALP380WM, (380Wp-385Wp)	ALP380WM (380 Wp)	19.38	72 (Full Cells)	1500	10.11.2023	09.11.2027
								ALP385WM (385 Wp)	19.64				
13	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu	R-61002070	1099	i	Mono c-Si PERC Modules	SOMERA VSMH.72.550.05 (550 Wp)	SOMERA VSMH.72.555.05	21.52	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.72.550.05	21.33				
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
					ii	Mono c-Si PERC Modules	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05	21.28	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.60.455.05	21.05				
								SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
					iii	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05	21.33	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iv	Mono c-Si PERC Modules	PREXOS VSMDHT.72.535.05 (535 Wp)	PREXOS VSMDHT.72.535.05	20.75	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PREXOS VSMDHT.72.530.05	20.55				
					v	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.66.650.05 (650 Wp)	PARADEA VSMDH.66.660.05	21.25	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.66.655.05	21.09				
								PARADEA VSMDH.66.650.05	20.92				
								PARADEA VSMDH.66.645.05	20.76				
								PARADEA VSMDH.66.640.05	20.60				
								PARADEA VSMDH.66.635.05	20.44				
					vi	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.60.590.05 (590 Wp)	PARADEA VSMDH.60.600.05	21.20	120(Half Cut Cells)	1500	10.11.2023	09.11.2027
								PARADEA VSMDH.60.595.05	21.02				
								PARADEA VSMDH.60.590.05	20.85				
								PARADEA VSMDH.60.585.05	20.67				
								PARADEA VSMDH.60.580.05	20.50				
					vii	Mono c-Si PERC Modules	SOMERA VSMH.66.655.05 (655 Wp)	SOMERA VSMH.66.670.05	21.57	132 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.66.665.05	21.41				
								SOMERA VSMH.66.660.05	21.25				
								SOMERA VSMH.66.655.05	21.09				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SOMERA VSMH.66.650.05	20.92				
								SOMERA VSMH.66.645.05	20.76				
								SOMERA VSMH.66.640.05	20.60				
					viii	Mono c-Si PERC Modules	SOMERA VSMH.60.600.05 (600 Wp)	SOMERA VSMH.60.610.05	21.55	120 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.60.605.05	21.38				
								SOMERA VSMH.60.600.05	21.20				
								SOMERA VSMH.60.595.05	21.02				
								SOMERA VSMH.60.590.05	20.85				
								SOMERA VSMH.60.585.05	20.67				
								SOMERA VSMH.60.580.05	20.49				
					ix	Mono c-Si PERC Modules	SOMERA VSMH.72.450.05 (450 Wp)	SOMERA VSMH.72.455.05	20.46	144 (Half Cut Cells)	1500	10.11.2023	09.11.2027
								SOMERA VSMH.72.450.05	20.23				
								SOMERA VSMH.72.445.05	20.01				
								SOMERA VSMH.72.440.05	19.79				
14	M/s. Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlakshmi HiTech Industrial Park, Sonale Village, Bhiwandi-421302, Maharashtra	R-71013196	49	i	Mono c-Si PERC Modules	CG MB72-405 (405 Wp)	CG MB72-395	19.17	72 (Full Cells)	1500	30.12.2023	29.12.2027
								CG MB72-400	19.41				
								CG MB72-405	19.66				
								CG MB72-410	19.90				
								CG MB72-415	20.14				
		Co-ALMM with M/s. Credence Solar Panels Private Limited Manufacturing Address: Plot No. 18&19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	R-72008656	30 (As per Co-Branding Agreement)	ii	Mono c-Si PERC Module	CG-X144- 525 (525 Wp)	CG-X144- 500	19.04	144 (Half Cut Cells)	1500	10.04.2024	24.01.2025
								CG-X144- 505	19.24				
								CG-X144- 510	19.43				
								CG-X144- 515	19.62				
								CG-X144- 520	19.81				
								CG-X144- 525	20.00				
								CG-X144- 530	20.19				
								CG-X144- 535	20.38				
								CG-X144- 540	20.57				
								CG-X144- 545	20.76				
								CG-X144- 550	20.95				
15	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	R-71012220	40	i	Mono c-Si PERC Module	ECE060M310 (310Wp)	ECE060M310	19.19	60 (Full Cells)	1500	04.03.2024	03.03.2028
					ii	Mono c-Si PERC Module	ECE060M340 (340Wp)	ECE060M340	19.23	66 (Full Cells)	1500	04.03.2024	03.03.2028
					iii	Mono c-Si PERC Module	ECE060M370 (370Wp)	ECE060M370	19.17	72 (Full Cells)	1500	04.03.2024	03.03.2028
		Co-ALMM with M/s Navitas Green Solutions Pvt. Ltd. Manufacturing Address: Plot No. B-20/3, Road No. 13, 14, Palsana-Baleshwar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72008389	100 (As per Co-Branding Agreement)	iv	Mono c-Si PERC Module	ECE072M220 (220 Wp)	ECE072M215	19.32	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE072M220	19.77				
								ECE072M225	20.22				
					v	Mono c-Si PERC Module	ECE072M270 (270 Wp)	ECE072M260	19.62	72 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE072M265	20.00				
								ECE072M270	20.38				
								ECE072M275	20.76				
					vi	Mono c-Si PERC Module	ECE096M295 (295 Wp)	ECE096M285	19.42	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE096M290	19.81				
								ECE096M295	20.15				
								ECE096M300	20.49				
					vii	Mono c-Si PERC Module	ECE096M360 (360 Wp)	ECE096M350	20.06	96 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE096M355	20.35				
								ECE096M360	20.64				
								ECE096M365	20.92				
					viii	Mono c-Si PERC Module	ECE108M330 (330 Wp)	ECE108M320	19.52	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M325	19.82				
								ECE108M330	20.13				
								ECE108M335	20.43				
								ECE108M340	20.74				
					ix	Mono c-Si PERC Module	ECE108M400 (400 Wp)	ECE108M390	19.96	108 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE108M395	20.21				
								ECE108M400	20.47				
								ECE108M405	20.72				
								ECE108M410	20.98				
					x	Mono c-Si PERC Module	ECE120M370 (370 Wp)	ECE120M360	19.84	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M365	20.11				
								ECE120M370	20.39				
								ECE120M375	20.66				
					xi	Mono c-Si PERC Module	ECE120M445 (445 Wp)	ECE120M435	20.10	120 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE120M440	20.33				
								ECE120M445	20.56				
								ECE120M450	20.79				
								ECE120M455	21.02				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xii	Mono c-Si PERC Module	ECE132M405 (405 Wp)	ECE132M395	19.85	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M400	20.10				
								ECE132M405	20.35				
								ECE132M410	20.06				
								ECE132M415	20.85				
					xiii	Mono c-Si PERC Module	ECE132M490 (490 Wp)	ECE132M480	20.22	132 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE132M485	20.43				
								ECE132M490	20.64				
								ECE132M495	20.85				
								ECE132M500	21.06				
					xiv	Mono c-Si PERC Module	ECE144M450 (450 Wp)	ECE144M435	20.09	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M440	20.32				
								ECE144M445	20.55				
								ECE144M450	20.78				
								ECE144M455	21.01				
								ECE144M460	21.24				
								ECE144M465	21.48				
					xv	Mono c-Si PERC Module	ECE144M545 (545 Wp)	ECE144M525	20.32	144 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE144M530	20.51				
								ECE144M535	20.71				
								ECE144M540	20.90				
								ECE144M545	21.09				
								ECE144M550	21.29				
								ECE144M555	21.48				
								ECE144M560	21.67				
					xvi	Mono c-Si PERC Module	ECE156M470 (470 Wp)	ECE156M460	19.30	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M465	19.51				
								ECE156M470	19.72				
								ECE156M475	19.93				
								ECE156M480	20.14				
								ECE156M485	20.35				
					xvii	Mono c-Si PERC Module	ECE156M580 (580 Wp)	ECE156M570	20.39	156 (Half Cut Cells)	1500	10.04.2024	28.05.2025
								ECE156M575	20.57				
								ECE156M580	20.74				
								ECE156M585	20.92				
16	Rayzon Solar Private Limited	Block No. 94/1/1F, 94/1/3, 102/1, 103, 104, 105, 109, 110, 118, 119, 120, Kim Mandvi Road, Near Hariya Talav, B/H Aron Pipe, Kim Mandvi Road, Karanj, Surat - 394110, Gujarat, India.	R-72002305	1637	i	Mono c-Si PERC Modules	RS400WC (400 Wp)	RS385WC	19.72	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS390WC	19.96				
								RS395WC	20.22				
								RS400WC	20.47				
								RS405WC	20.75				
								RS410WC	20.97				
								RS415WC	21.22				
								RS420WC	21.48				
					ii	Mono c-Si PERC Modules	RS445WC (445 Wp)	RS425WC	19.67	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS430WC	19.88				
								RS435WC	20.12				
								RS440WC	20.37				
								RS445WC	20.60				
								RS450WC	20.84				
								RS455WC	21.00				
								RS460WC	21.23				
								RS465WC	21.47				
					iii	Mono c-Si PERC Modules	RS490WC (490 Wp)	RS470WC	19.84	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS475WC	20.02				
								RS480WC	20.26				
								RS485WC	20.46				
								RS490WC	20.66				
								RS495WC	20.87				
								RS500WC	21.06				
								RS505WC	21.28				
								RS510WC	21.49				
					iv	Mono c-Si PERC Modules	RS535WC (535 Wp)	RS515WC	19.96	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS520WC	20.17				
								RS525WC	20.34				
								RS530WC	20.55				
								RS535WC	20.74				
								RS540WC	20.94				
								RS545WC	21.10				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								RS550WC	21.32				
								RS555WC	21.52				
								RS560WC	21.71				
					v	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB530WC (530 Wp)	RSB505WC	19.56	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB510WC	19.79				
								RSB515WC	19.99				
								RSB520WC	20.18				
								RSB525WC	20.37				
								RSB530WC	20.56				
								RSB535WC	20.75				
								RSB540WC	20.94				
								RSB545WC	21.13				
								RSB550WC	21.32				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB480WC (480 Wp)	RSB460WC	19.40	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB465WC	19.60				
								RSB470WC	19.84				
								RSB475WC	20.02				
								RSB480WC	20.26				
								RSB485WC	20.46				
								RSB490WC	20.66				
								RSB495WC	20.87				
								RSB500WC	21.08				
					vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB435WC (435 Wp)	RSB415WC	19.18	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB420WC	19.42				
								RSB425WC	19.65				
								RSB430WC	19.86				
								RSB435WC	20.10				
								RSB440WC	20.35				
								RSB445WC	20.58				
								RSB450WC	20.81				
								RSB455WC	21.02				
					viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RSB390WC (390 Wp)	RSB380WC	19.47	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSB385WC	19.72				
								RSB390WC	19.96				
								RSB395WC	20.22				
								RSB400WC	20.47				
								RSB405WC	20.75				
								RSB410WC	21.00				
					ix	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG530WC (530 Wp)	RSG505WC	19.57	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG510WC	19.76				
								RSG515WC	19.95				
								RSG520WC	20.15				
								RSG525WC	20.34				
								RSG530WC	20.53				
								RSG535WC	20.73				
								RSG540WC	20.92				
								RSG545WC	21.12				
								RSG550WC	21.31				
								RSG555WC	21.50				
					x	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG480WC (480 Wp)	RSG460WC	19.40	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG465WC	19.60				
								RSG470WC	19.84				
								RSG475WC	20.02				
								RSG480WC	20.26				
								RSG485WC	20.46				
								RSG490WC	20.66				
								RSG495WC	20.87				
								RSG500WC	21.08				
								RSG415WC	19.18				
								RSG420WC	19.42				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG435WC (435 Wp)	RSG425WC	19.65	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG430WC	19.86				
								RSG435WC	20.10				
								RSG440WC	20.35				
								RSG445WC	20.58				
								RSG450WC	20.81				
								RSG455WC	21.02				
					xii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	RSG390WC (390 Wp)	RSG380WC	19.47	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RSG385WC	19.72				
								RSG390WC	19.96				
								RSG395WC	20.22				
								RSG400WC	20.47				
								RSG405WC	20.75				
								RSG410WC	21.00				
					xii	Bifacial N Type TOPCon Module (Glass to Glass)	RS560144TGC (560 Wp)	RS535144TGC	20.73	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS540144TGC	20.92				
								RS545144TGC	21.12				
								RS550144TGC	21.31				
								RS555144TGC	21.50				
								RS560144TGC	21.70				
								RS565144TGC	21.89				
								RS570144TGC	22.08				
								RS575144TGC	22.28				
								RS580144TGC	22.47				
								RS585144TGC	22.66				
					xiv	Bifacial N Type TOPCon Module (Glass to Glass)	RS510132TGC (510 Wp)	RS485132TGC	20.43	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS490132TGC	20.64				
								RS495132TGC	20.85				
								RS500132TGC	21.06				
								RS505132TGC	21.27				
								RS510132TGC	21.49				
								RS515132TGC	21.70				
								RS520132TGC	21.91				
								RS525132TGC	22.12				
								RS530132TGC	22.33				
								RS535132TGC	22.54				
					xv	Bifacial N Type TOPCon Module (Glass to Glass)	RS465120TGC (465 Wp)	RS445120TGC	20.54	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS450120TGC	20.77				
								RS455120TGC	21.00				
								RS460120TGC	21.23				
								RS465120TGC	21.46				
								RS470120TGC	21.70				
								RS475120TGC	21.93				
								RS480120TGC	22.16				
								RS485120TGC	22.39				
					xvi	Bifacial N Type TOPCon Module (Glass to Glass)	RS415108TGC (415 Wp)	RS395108TGC	20.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								RS400108TGC	20.50				
								RS405108TGC	20.76				
								RS410108TGC	21.01				
								RS415108TGC	21.27				
								RS420108TGC	21.53				
								RS425108TGC	21.78				
								RS430108TGC	22.04				
								RS435108TGC	22.30				
17	M/s. Kosol Energie Pvt. Ltd.	Survey No: 415/B, Opp. Super Gas, Village: Bhayla, Bavla-Bagodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.	R-72003417	637	i	Mono c-Si PERC Modules	KE550M (550 Wp)	KE570M	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE565M	21.87				
								KE560M	21.68				
								KE555M	21.48				
								KE550M	21.29				
								KE545M	21.10				
								KE540M	20.90				
								KE535M	20.71				
								KE530M	20.52				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE550T (550 Wp)	KE570T	22.06	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE565T	21.87				
								KE560T	21.68				
								KE555T	21.48				
								KE550T	21.29				
								KE545T	21.10				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						Backsheet)		KE540T	20.90				
								KE535T	20.71				
								KE530T	20.52				
					iii	Mono c-Si PERC Modules	KE445M (445 Wp)	KE460M	21.21	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE455M	20.98				
								KE450M	20.75				
								KE445M	20.52				
								KE440M	20.29				
								KE435M	20.06				
								KE430M	19.83				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE445T (445 Wp)	KE460T	21.21	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE455T	20.98				
								KE450T	20.75				
								KE445T	20.52				
								KE440T	20.29				
								KE435T	20.06				
								KE430T	19.83				
					v	Mono c-Si PERC Modules	KE400M (400 Wp)	KE415M	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE410M	20.98				
								KE405M	20.73				
								KE400M	20.47				
								KE395M	20.22				
								KE390M	19.96				
								KE385M	19.70				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	KE400T (400 Wp)	KE415T	21.24	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								KE410T	20.98				
								KE405T	20.73				
								KE400T	20.47				
								KE395T	20.22				
								KE390T	19.96				
								KE385T	19.70				
					vii	Mono c-Si PERC Modules	KE255M (255 Wp)	KE255M	19.22	48 (Full Cells)	1500	04.03.2024	03.03.2028
					viii	Mono c-Si PERC Modules	KE285M (285 Wp)	KE280M	19.05	54 (Full Cells)	1500	04.03.2024	03.03.2028
								KE285M	19.39				
					ix	Mono c-Si PERC Modules	KE325M (325 Wp)	KE315M	19.17	60 (Full Cells)	1500	04.03.2024	03.03.2028
								KE320M	19.47				
								KE325M	19.78				
								KE330M	20.08				
								KE335M	20.38				
					x	Mono c-Si PERC Modules	KE390M (390 Wp)	KE380M	19.16	72 (Full Cells)	1500	04.03.2024	03.03.2028
								KE385M	19.42				
								KE390M	19.67				
								KE395M	19.92				
18	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	R-72001929	150	i	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-144MHC-TF-535 (535Wp)	CSPL-144MHC-TF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-TF-525	20.33				
								CSPL-144MHC-TF-530	20.52				
								CSPL-144MHC-TF-535	20.72				
								CSPL-144MHC-TF-540	20.91				
								CSPL-144MHC-TF-545	21.11				
								CSPL-144MHC-TF-550	21.30				
								CSPL-144MHC-TF-555	21.49				
								CSPL-144MHC-TF-560	21.69				
					ii	Mono c-Si PERC Module	CSPL-144MHC-WF-535 (535Wp)	CSPL-144MHC-WF-520	20.14	144 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-144MHC-WF-525	20.33				
								CSPL-144MHC-WF-530	20.52				
								CSPL-144MHC-WF-535	20.72				
								CSPL-144MHC-WF-540	20.91				
								CSPL-144MHC-WF-545	21.11				
								CSPL-144MHC-WF-550	21.30				
								CSPL-144MHC-WF-555	21.49				
								CSPL-144MHC-WF-560	21.69				
					iii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-132MHC-TF-485 (485Wp)	CSPL-132MHC-TF-480	20.21	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-132MHC-TF-485	20.42				
								CSPL-132MHC-TF-490	20.63				
								CSPL-132MHC-TF-495	20.84				
					iv	Mono c-Si PERC Module	CSPL-132MHC-WF-485 (485Wp)	CSPL-132MHC-WF-480	20.21	132 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-132MHC-WF-485	20.42				
								CSPL-132MHC-WF-490	20.63				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								CSPL-132MHC-WF-495	20.84				
					v	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-120MHC-TF-440 (440Wp)	CSPL-120MHC-TF-435	20.04	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-120MHC-TF-440	20.27				
								CSPL-120MHC-TF-445	20.50				
								CSPL-120MHC-TF-450	20.73				
					vi	Mono c-Si PERC Module	CSPL-120MHC-WF-440 (440Wp)	CSPL-120MHC-WF-435	20.04	120 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-120MHC-WF-440	20.27				
								CSPL-120MHC-WF-445	20.50				
								CSPL-120MHC-WF-450	20.73				
					vii	Mono c-Si PERC Module (Glass to Transparent backsheet)	CSPL-108MHC-TF-395 (395Wp)	CSPL-108MHC-TF-390	19.88	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-108MHC-TF-395	20.14				
								CSPL-108MHC-TF-400	20.39				
								CSPL-108MHC-TF-405	20.65				
					viii	Mono c-Si PERC Module	CSPL-108MHC-WF-395 (395Wp)	CSPL-108MHC-WF-390	19.88	108 (Half Cut Cells)	1500	04.03.2024	03.03.2028
								CSPL-108MHC-WF-395	20.14				
								CSPL-108MHC-WF-400	20.39				
								CSPL-108MHC-WF-405	20.65				
					ix	Mono c-Si PERC Modules.	CSPL24M390 (390 Wp)	CSPL24M380	19.15	72 (Full Cells)	1500	04.03.2024	03.03.2028
								CSPL24M385	19.41				
								CSPL24M390	19.66				
								CSPL24M395	19.91				
								CSPL24M400	20.16				
19	M/s. Redren Energy Pvt. Ltd	Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi-363621, Gujarat, India	R-72001775	77	i	Mono c-Si PERC Module	RPLUS24380 (380 Wp)	RPLUS24380	19.11	72 (Full Cells)	1500	05.04.2024	04.04.2028
					ii	Mono c-Si PERC Module	RPLUS20320 (320 Wp)	RPLUS20330	20.05	60 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS20325	19.74				
								RPLUS20320	19.44				
								RPLUS20315	19.14				
					iii	Mono c-Si PERC Module	RPLUS18300 (300 Wp)	RPLUS18300	20.37	54 (Full Cells)	1500	05.04.2024	04.04.2028
								RPLUS18295	20.03				
								RPLUS18290	19.69				
								RPLUS18285	19.35				
					iv	Mono c-Si PERC Module	RSM10MP-72HCMF550 (550Wp)	RSM10MP-72HCMF550	21.29	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					v	Mono c-Si PERC Module	RSM10MP-72HCMF520 (520Wp)	RSM10MP-72HCMF545	21.10	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-72HCMF540	20.90				
								RSM10MP-72HCMF535	20.71				
								RSM10MP-72HCMF530	20.52				
								RSM10MP-72HCMF525	20.32				
								RSM10MP-72HCMF520	20.13				
								RSM10MP-72HCMF515	19.94				
								RSM10MP-72HCMF510	19.74				
								RSM10MP-72HCMF505	19.55				
								RSM10MP-72HCMF500	19.35				
								RSM10MP-72HCMF495	19.16				
					vi	Mono c-Si PERC Module	RSM10MP-66HCMF500 (500 Wp)	RSM10MP-66HCMF505	21.27	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-66HCMF500	21.06				
								RSM10MP-66HCMF495	20.84				
								RSM10MP-66HCMF490	20.63				
								RSM10MP-66HCMF485	20.42				
								RSM10MP-66HCMF480	20.21				
								RSM10MP-66HCMF475	20.03				
					vii	Mono c-Si PERC Module	RSM10MP-66HCMF470 (470 Wp))	RSM10MP-66HCMF470	19.79	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-66HCMF465	19.58				
								RSM10MP-66HCMF460	19.37				
								RSM10MP-66HCMF455	19.16				
					viii	Mono c-Si PERC Module	RSM10MP-60HCMF460 (460 Wp)	RSM10MP-60HCMF460	21.25	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					ix	Mono c-Si PERC Module	RSM10MP-60HCMF435 (435 Wp)	RSM10MP-60HCMF455	21.02	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-60HCMF450	20.79				
								RSM10MP-60HCMF445	20.55				
								RSM10MP-60HCMF440	20.32				
								RSM10MP-60HCMF435	20.09				
								RSM10MP-60HCMF430	19.86				
								RSM10MP-60HCMF425	19.63				
								RSM10MP-60HCMF420	19.40				
								RSM10MP-60HCMF415	19.17				
					x	Mono c-Si PERC Module	RSM10MP-54HCMF400 (400 Wp)	RSM10MP-54HCMF420	21.48	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								RSM10MP-54HCMF415	21.23				
								RSM10MP-54HCMF410	20.97				
								RSM10MP-54HCMF405	20.71				
								RSM10MP-54HCMF400	20.46				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
							(460 Wp)	RSM10MP-54HCMF395	20.20				
								RSM10MP-54HCMF390	19.95				
								RSM10MP-54HCMF385	19.69				
								RSM10MP-54HCMF380	19.44				
20	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	R-63002356	1241	i	Mono c-Si PERC Module	PE-490HM, (490Wp)	PE-470HM	19.80	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								PE-475HM	20.01				
								PE-480HM	20.22				
								PE-485HM	20.43				
								PE-490HM	20.64				
								PE-495HM	20.86				
								PE-510HM	21.49				
								PE-505HM	21.28				
								PE-500HM	21.07				
					ii	Mono c-Si PERC Module	PE-530HM, (530 Wp)	PE-515HM	19.94	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-520HM	20.13				
								PE-525HM	20.32				
								PE-530HM	20.52				
								PE-535HM	20.71				
								PE-540HM	20.90				
								PE-545HM	21.10				
								PE-550HM	21.29				
								PE-555HM	21.48				
					iii	Bifacial Mono c-Si PERC Module	PE-530HGB, (530 Wp)	PE-510HGB	19.74	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-515HGB	19.94				
								PE-520HGB	20.13				
								PE-525HGB	20.32				
								PE-530HGB	20.52				
								PE-535HGB	20.71				
								PE-540HGB	20.90				
								PE-545HGB	21.10				
								PE-550HGB	21.29				
					iv	Mono c-Si PERC Module	PE-565HM, (565 Wp)	PE-555HM	19.86	156 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-560HM	20.04				
								PE-565HM	20.22				
								PE-570HM	20.40				
								PE-575HM	20.58				
								PE-580HM	20.76				
								PE-585HM	20.94				
								PE-590HM	21.12				
					v	Bifacial Mono c-Si PERC Module	PE-500HB, (500Wp)	PE-520HB	21.91	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-515HB	21.70				
								PE-510HB	21.49				
								PE-505HB	21.28				
								PE-500HB	21.07				
								PE-495HB	20.86				
								PE-490HB	20.64				
					vi	Bifacial Mono c-Si PERC Module	PE-535HB, (535Wp)	PE-550HB	21.29	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-545HB	21.10				
								PE-540HB	20.90				
								PE-535HB	20.71				
								PE-530HB	20.52				
								PE-525HB	20.32				
					vii	Bifacial N-Type TOPCon Modules	PE-565THB144, (565Wp)	PE-545THB144	21.10	144 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-550THB144	21.29				
								PE-555THB144	21.48				
								PE-560THB144	21.68				
								PE-565THB144	21.87				
								PE-570THB144	22.07				
								PE-575THB144	22.26				
								PE-580THB144	22.45				
								PE-585THB144	22.65				
								PE-590THB144	22.84				
					viii	Bifacial N-Type TOPCon Modules	PE-515THB132, (515Wp)	PE-495THB132	20.86	132 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-500THB132	21.07				
								PE-505THB132	21.28				
								PE-510THB132	21.49				
								PE-515THB132	21.70				
								PE-520THB132	21.91				
								PE-525THB132	22.12				
								PE-530THB132	22.33				
								PE-535THB132	22.54				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Bifacial N-Type TOPCon Modules	PE-470THB120, (470Wp)	PE-450THB120	20.80	120 (Half-Cut Cells)	1500	05.04.2024	04.04.2028
								PE-455THB120	21.03				
								PE-450THB120	21.26				
								PE-460THB120	21.49				
								PE-465THB120	21.72				
								PE-470THB120	21.95				
								PE-475THB120	22.18				
								PE-480THB120	22.42				
								PE-485THB120	22.65				
								PE-490THB120	22.88				
21	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana - 500037, India	R-63000922	40	i	Mono c-Si PERC Module	SSSPL-72TP-265 (265 Wp)	SSSPL-72TP-255	19.20	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-72TP-260	19.58				
								SSSPL-72TP-265	19.96				
								SSSPL-72TP-270	20.33				
								SSSPL-72TP-275	20.71				
					ii	Mono c-Si PERC Module	SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-280	21.08	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					iii	Mono c-Si PERC Module	SSSPL-108TP-390 (390 Wp)	SSSPL-108TP-380	19.47	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-390	19.98				
								SSSPL-108TP-400	20.49				
					iv	Mono c-Si PERC Module	SSSPL-108TP-410 (410Wp)	SSSPL-108TP-410	21.00	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
					v	Mono c-Si PERC Module	SSSPL-120TP-440 (440Wp)	SSSPL-120TP-420	19.42	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-120TP-430	19.89				
								SSSPL-120TP-440	20.35				
								SSSPL-120TP-450	20.81				
								SSSPL-120TP-460	21.27				
					vi	Mono c-Si PERC Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-470	19.81	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-132TP-475	20.02				
								SSSPL-132TP-480	20.23				
								SSSPL-132TP-485	20.44				
								SSSPL-132TP-490	20.66				
								SSSPL-132TP-495	20.87				
								SSSPL-132TP-500	21.07				
					vii	Mono c-Si PERC Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-500	19.36	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-144TP-510	19.75				
								SSSPL-144TP-520	20.14				
								SSSPL-144TP-530	20.52				
								SSSPL-144TP-540	20.91				
					viii	Mono c-Si PERC Module	SSSPL-144TP-550 (550 Wp)	SSSPL-144TP-550	21.30	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
22	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	R-93014680	100	i	Mono c-Si PERC Modules	BBS24MF395 (395Wp)	BBS24MF380	19.10	72 (Full Cells)	1500	05.04.2024	04.04.2028
								BBS24MF385	19.35				
								BBS24MF390	19.60				
								BBS24MF395	19.85				
								BBS24MF400	20.10				
								BBS24MF405	20.35				
					ii	Mono c-Si PERC Module	BBS24MC460 (460Wp)	BBS24MC440	19.73	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC445	19.95				
								BBS24MC450	20.18				
								BBS24MC455	20.40				
								BBS24MC460	20.63				
								BBS24MC465	20.85				
								BBS24MC470	21.08				
								BBS24MC475	21.31				
					iii	Mono c-Si PERC Module	BBS24MC495 (495Wp)	BBS24MC480	19.45	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC485	19.65				
								BBS24MC490	19.85				
								BBS24MC495	20.05				
								BBS24MC500	20.25				
								BBS24MC505	20.46				
								BBS24MC510	20.66				
					iv	Mono c-Si PERC Module	BBS24MC525 (525Wp)	BBS24MC515	19.96	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC520	20.15				
								BBS24MC525	20.34				
								BBS24MC530	20.53				
								BBS24MC535	20.73				
								BBS24MC540	20.92				
								BBS24MC545	21.12				
								BBS24MC550	21.31				
23	M/s. Rajasthan Electronics and	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	IEC Certificates are	23	i	Multi C-Si Modules	320W72	310W72	15.78	72 (Full Cells)	1000	18.08.2022	17.08.2024
								320W72	16.27				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
	Instruments Limited (REIL)		**available**		i	Multi c-Si Modules	(320Wp)	330W72	16.9	72 (Half Cells)	1500	10.08.2022	17.08.2024
								335W72	17.25				
		Co-ALMM with M/s Sova Solar Ltd **Manufacturing Address: Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal**	**R-51002631**	**2 (As per Co-Branding Agreement)**	ii	Mono c-Si PERC Module	RSS535144HCMP (535Wp)	RSS520144HCMP	20.16	144 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RSS525144HCMP	20.35				
								RSS530144HCMP	20.54				
								RSS535144HCMP	20.74				
								RSS540144HCMP	20.93				
								RSS545144HCMP	21.13				
								RSS550144HCMP	21.32				
								RSS555144HCMP	21.51				
		Co-ALMM with M/s Cosmic PV Power Private Limited **Manufacturing Address: Survey No. 1605/1, Block No 2098/1/B, Tadkeshvar, Mandavi, Surat-394170, Gujarat**	**R-72010197**	**2 (As per Co-Branding Agreement)**	iii	Mono c-Si PERC Module	RCOS TWIN-530 (530 Wp)	RCOS TWIN-550	21.3	144 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RCOS TWIN-545	21.1				
								RCOS TWIN-540	20.9				
								RCOS TWIN-535	20.71				
								RCOS TWIN-530	20.51				
								RCOS TWIN-525	20.32				
								RCOS TWIN-520	20.13				
								RCOS TWIN-515	19.93				
								RCOS TWIN-510	19.74				
		Co-ALMM with M/s Grew Energy Private Limited **Manufacturing Address: Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DDDU Jaipur, Rajasthan-303008**	**R-84004561**	**2 (As per Co-Branding Agreement)**	iv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RGMB72HM10540 (540Wp)	RGMB72HM10550	21.29	144 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMB72HM10545	21.1				
								RGMB72HM10540	20.9				
								RGMB72HM10535	20.71				
								RGMB72HM10530	20.52				
								RGMB72HM10525	20.32				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	RGMB66HM10495 (495Wp)	RGMB66HM10505	21.26	132 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMB66HM10500	21.05				
								RGMB66HM10495	20.83				
								RGMB66HM10490	20.62				
								RGMB66HM10485	20.41				
								RGMB66HM10480	20.20				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB60HM10450 (450 Wp)	RGMB60HM10460	21.24	120 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMB60HM10455	21.01				
								RGMB60HM10450	20.78				
								RGMB60HM10445	20.54				
								RGMB60HM10440	20.31				
								RGMB60HM10435	20.08				
					vii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB54HM10405 (405 Wp)	RGMB54HM10415	21.21	108 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMB54HM10410	20.96				
								RGMB54HM10405	20.7				
								RGMB54HM10400	20.45				
								RGMB54HM10395	20.19				
								RGMB54HM10390	19.94				
					viii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	RGMB48HM10355 (355 Wp)	RGMB48HM10365	20.90	96 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMB48HM10360	20.61				
								RGMB48HM10355	20.33				
								RGMB48HM10350	20.04				
								RGMB48HM10345	19.75				
								RGMB48HM10340	19.47				
					ix	Mono c-Si PERC Modules	RGMF72HM10540 (540 Wp)	RGMF72HM10550	21.29	144 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF72HM10545	21.1				
								RGMF72HM10540	20.9				
								RGMF72HM10535	20.71				
								RGMF72HM10530	20.52				
								RGMF72HM10525	20.32				
					x	Mono c-Si PERC Modules	RGMF66HM10495 (495 Wp)	RGMF66HM10505	21.26	132(Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF66HM10500	21.05				
								RGMF66HM10495	20.83				
								RGMF66HM10490	20.62				
								RGMF66HM10485	20.41				
								RGMF66HM10480	20.2				
					xi	Mono c-Si PERC Modules	RGMF60HM10450 (450 Wp)	RGMF60HM10460	21.24	120 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF60HM10455	21.01				
								RGMF60HM10450	20.78				
								RGMF60HM10445	20.54				
								RGMF60HM10440	20.31				
								RGMF60HM10435	20.08				
					xii	Mono c-Si PERC Modules	RGMF54HM10405	RGMF54HM10415	21.21	108 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF54HM10410	20.96				
								RGMF54HM10405	20.7				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xii	Mono c-Si PERC Modules	(405 Wp)	RGMF54HM10400	20.45	108 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF54HM10395	20.19				
								RGMF54HM10390	19.94				
					xiii	Mono c-Si PERC Modules	RGMF48HM10355 (355 Wp)	RGMF48HM10365	20.9	96 (Half Cut Cells)	1500	08.07.2024	17.08.2024
								RGMF48HM10360	20.61				
								RGMF48HM10355	20.33				
								RGMF48HM10350	20.04				
								RGMF48HM10345	19.75				
								RGMF48HM10340	19.47				
24	M/s. Neety Euro Asia Solar Energy	E-153, GIDC Electronics Estate, Sector-26, Gandhinagar, Gujarat - 382028, India	R-72004740	28	i	Multi C-Si Modules	N270P60, (270Wp)	N260P60	15.4	60 (Full Cells)	1500	18.08.2022	17.08.2024
								N265P60	15.7				
								N270P60	16.03				
								N275P60	16.32				
								N280P60	16.62				
					ii	Multi C-Si Modules	N325P72, (325Wp)	N310P72	15.99	72 (Full Cells)	1500	18.08.2022	17.08.2024
								N315P72	16.24				
								N320P72	16.5				
								N325P72	16.7				
								N330P72	17.02				
								N335P72	17.27				
								N340P72	17.54				
					iii	Multi C-Si Modules	N330P144, (330Wp)	N320P144	15.81	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								N325P144	16.7				
								N330P144	17.02				
								N335P144	17.27				
								N340P144	17.54				
					iv	Mono C-Si PERC Modules	N400M144, (400Wp)	N380M144	17.13	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								N385M144	17.36				
								N390M144	17.58				
								N395M144	17.81				
								N400M144	18.03				
								N405M144	18.26				
								N410M144	18.48				
								N415M144	18.71				
								N420M144	18.93				
25	M/s. Shivam Photovoltaics Private Limited	101 New Ahmedabad Industrial Estate, Near Zydus Research Center, Village Moraiya, Taluka Sanand, District Ahmedabad, Gujarat-382213	R-72003468	30	i	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)	SPL72FP300Wp	15.43	72 Full Cell	1500	18.08.2022	17.08.2024
								SPL72FP305Wp	15.69				
								SPL72FP310Wp	15.95				
								SPL72FP315Wp	16.21				
								SPL72FP320Wp	16.47				
								SPL72FP325Wp	16.72				
								SPL72FP330Wp	16.98				
					ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL60FP250Wp	13	60 Full Cell	1500	18.08.2022	17.08.2024
								SPL60FP255Wp	13.26				
								SPL60FP260Wp	13.52				
								SPL60FP265Wp	13.78				
								SPL60FP270Wp	14.04				
26	M/s. Sahaj Solar Private Ltd	Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda, Sarkhej – Bavla Road, NH 8B, Ahmedabad, Gujarat – 382220, India	R-72005630	100	i	Multi C-Si Modules	SS-265, (265Wp)	SS-255	15.3	60 (Full Cells)	1500	18.08.2022	17.08.2024
								SS-260	15.6				
								SS-265	15.89				
								SS-270	16.19				
								SS-275	16.49				
					ii	Multi C-Si Modules	SS-295, (295Wp)	SS-280	15.32	66 (Full Cells)	1500	18.08.2022	17.08.2024
								SS-285	15.6				
								SS-290	15.86				
								SS-295	16.14				
								SS-300	16.42				
								SS-305	16.69				
								SS-310	16.95				
					iii	Multi C-Si Modules	SS-330, (330Wp)	SS-315	15.85	72 (Full Cells)	1500	18.08.2022	17.08.2024
								SS-320	16.1				
								SS-325	16.35				
								SS-330	16.6				
								SS-335	16.85				
								SS-340	17.1				
								SS-345	17.35				
27	M/s. Raajratna Ventures Limited	Survey No. 69/2, Ahmedabad-Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist.	R-72003379	96	i	Multi C-Si Modules	R260P, (260Wp)	R250P	16.5	60 (Full Cells)	1500	18.08.2022	17.08.2024
								R255P	16.9				
								R260P	17.2				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
		Mehsana, Gujarat - 382715, India						R265P	17.5				
								R270P	17.9				
					ii	Multi C-Si Modules	R260P(72C), (260Wp)	R250P(72C)	16.5	72 (Cut Cell)	1500	18.08.2022	17.08.2024
								R255P(72C)	16.9				
								R260P(72C)	17				
								R270P(72C)	17.2				
					iii	Multi C-Si Modules	R300P, (300Wp)	R300P	16.7	72 (Full Cells)	1500	18.08.2022	17.08.2024
					iv	Multi C-Si Modules	R320P, (320Wp)	R305P	16.9	72 (Full Cells)	1500	18.08.2022	17.08.2024
								R310P	17.2				
								R315P	17.4				
								R320P	17.7				
								R325P	17.9				
								R330P	18.3				
								R335P	18.4				
					v	Mono PERC C-Si Modules	R435M, (435Wp)	R420M	19.27	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								R425M	19.5				
								R430M	19.73				
								R435M	19.96				
								R440M	20.18				
								R445M	20.41				
								R450M	20.64				
					vi	Mono PERC C-Si Modules	R530M, (530Wp)	R510M	19.73	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								R515M	19.93				
								R520M	20.12				
								R525M	20.31				
								R530M	20.51				
								R535M	20.7				
								R540M	20.89				
								R545M	21.09				
								R550M	21.28				
28	M/s. Mundra Solar Energy Ltd	Taluka Mundra, Survey No.180/P, Sector-01,South Of APL/CGPL Power Plant, Near EMC Bridge,Tunda, Kachchh- 370435 Gujarat	R-72005460	2158	i	Mono C-Si PERC Modules	ASM-M10-144-520, (520Wp)	ASM-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				
								ASM-M10-144-506	19.71				
								ASM-M10-144-507	19.75				
								ASM-M10-144-508	19.79				
								ASM-M10-144-509	19.83				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
								ASM-M10-144-514	20.02				
								ASM-M10-144-515	20.06				
								ASM-M10-144-516	20.1				
								ASM-M10-144-517	20.14				
								ASM-M10-144-518	20.18				
								ASM-M10-144-519	20.22				
								ASM-M10-144-520	20.25				
								ASM-M10-144-521	20.29				
								ASM-M10-144-522	20.33				
								ASM-M10-144-523	20.37				
								ASM-M10-144-524	20.41				
								ASM-M10-144-525	20.45				
								ASM-M10-144-526	20.49				
								ASM-M10-144-527	20.53				
								ASM-M10-144-528	20.57				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.84				
								ASM-M10-144-536	20.88				
								ASM-M10-144-537	20.92				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								ASM-M10-144-538	20.96				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
					ii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-520, (520Wp)	ASB-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								ASB-M10-144-501	19.51				
								ASB-M10-144-502	19.55				
								ASB-M10-144-503	19.59				
								ASB-M10-144-504	19.63				
								ASB-M10-144-505	19.67				
								ASB-M10-144-506	19.71				
								ASB-M10-144-507	19.75				
								ASB-M10-144-508	19.79				
								ASB-M10-144-509	19.83				
								ASB-M10-144-510	19.86				
								ASB-M10-144-511	19.9				
								ASB-M10-144-512	19.94				
								ASB-M10-144-513	19.98				
								ASB-M10-144-514	20.02				
								ASB-M10-144-515	20.06				
								ASB-M10-144-516	20.1				
								ASB-M10-144-517	20.14				
								ASB-M10-144-518	20.18				
								ASB-M10-144-519	20.22				
								ASB-M10-144-520	20.25				
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.45				
								ASB-M10-144-526	20.49				
								ASB-M10-144-527	20.53				
								ASB-M10-144-528	20.57				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.84				
								ASB-M10-144-536	20.88				
								ASB-M10-144-537	20.92				
								ASB-M10-144-538	20.96				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				
29	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	R-71018970	565	i	Monofacial C-Si PERC Modules	DESERV SGALACTIC-560 (560Wp)	DESERV SGALACTIC-555	19.77	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-560	19.95				
								DESERV SGALACTIC-565	20.13				
								DESERV SGALACTIC-570	20.3				
								DESERV SGALACTIC-575	20.48				
								DESERV SGALACTIC-580	20.66				
					ii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-490	18.87	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-495	19.06				
								DESERV SGALACTIC-500	19.25				
								DESERV SGALACTIC-505	19.45				
								DESERV SGALACTIC-510	19.64				
								DESERV SGALACTIC-515	19.83				
								DESERV SGALACTIC-520	20.02				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								DESERV SGALACTIC-525	20.22				
								DESERV SGALACTIC-530	20.41				
								DESERV SGALACTIC-535	20.6				
					iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-405	18.61	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-410	18.84				
								DESERV SGALACTIC-415	19.07				
								DESERV SGALACTIC-420	19.3				
								DESERV SGALACTIC-425	19.53				
								DESERV SGALACTIC-430	19.76				
								DESERV SGALACTIC-435	19.99				
								DESERV SGALACTIC-440	20.22				
								DESERV SGALACTIC-445	20.45				
					iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV EXTREME-555	19.77	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-560	19.95				
								DESERV EXTREME-565	20.13				
								DESERV EXTREME-570	20.3				
								DESERV EXTREME-575	20.48				
								DESERV EXTREME-580	20.66				
					v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-490	18.87	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-495	19.06				
								DESERV EXTREME-500	19.25				
								DESERV EXTREME-505	19.45				
								DESERV EXTREME-510	19.64				
								DESERV EXTREME-515	19.83				
								DESERV EXTREME-520	20.02				
								DESERV EXTREME-525	20.22				
								DESERV EXTREME-530	20.41				
								DESERV EXTREME-535	20.6				
					vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-405	18.61	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-410	18.84				
								DESERV EXTREME-415	19.07				
								DESERV EXTREME-420	19.3				
								DESERV EXTREME-425	19.53				
								DESERV EXTREME-430	19.76				
								DESERV EXTREME-435	19.99				
								DESERV EXTREME-440	20.22				
								DESERV EXTREME-445	20.45				
					vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-585	20.83	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-590	21.07			18.08.2022	17.08.2024
					viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV SGALACTIC-540	20.8	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-545	21			18.08.2022	17.08.2024
					ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV SGALACTIC-450	20.7	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV SGALACTIC-455	21			18.08.2022	17.08.2024
					x	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-585	20.8	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-590	21.01			18.08.2022	17.08.2024
					xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-540	20.8	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-545	21			18.08.2022	17.08.2024
					xii	Mono PERC Bifacial C-Si Module	DESERV EXTREME-455 (455 Wp)	DESERV EXTREME-450	20.7	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-455	21			18.08.2022	17.08.2024
30	**M/s. Waaree Energies Limited**	**Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India**	**R-72005533**	**8524**	i	Mono C-Si PERC Modules	WSMD-540, (540Wp)	WSMD-520	20.2	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
					ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-580	20.35	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-585	20.52				
								WSMD-590	20.7				
								WSMD-595	20.88				
								WSMD-600	21.06				
								WSMD-605	21.24				
					iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-630	20.16	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-635	20.32				
								WSMD-640	20.48				
								WSMD-645	20.64				
								WSMD-650	20.8				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Bifacial Mono C-Si PERC Modules	Bi-55-540, (540Wp)	Bi-55-520	20.2	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					v	Bifacial Mono C-Si PERC Modules	Bi-66-600, (600Wp)	Bi-66-580	20.35	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-66-585	20.52				
								Bi-66-590	20.7				
								Bi-66-595	20.88				
								Bi-66-600	21.06				
					vi	Bifacial Mono C-Si PERC Modules	Bi-68-650, (650Wp)	Bi-68-630	20.16	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-68-635	20.32				
								Bi-68-640	20.48				
								Bi-68-645	20.64				
								Bi-68-650	20.8				
31	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh-211010, India	R-93012246	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	ITI305PF72	15.46	72 (Full Cells)	1500	27.09.2022	26.09.2024
								ITI320PF72	16.22				
								ITI325PF72	16.47				
					ii	Multi C-Si Modules	ITI205PF48, (205Wp)	ITI205PF48	15.32	48 (Full Cell)	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	ITI155PF36, (155Wp)	ITI155PF36	15.61	36 (Full Cell)	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	ITI125PC36, (125Wp)	ITI120PC36	17.64	36 (Cut Cell)	1000	27.09.2022	26.09.2024
								ITI125PC36	18.37				
					v	Multi C-Si Modules	ITI100PC36, (100Wp)	ITI100PC36	14.7	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					vi	Multi C-Si Modules	ITI080PC36, (80Wp)	ITI080PC36	15.27	37 (Cut Cell)	1000	27.09.2022	26.09.2024
					vii	Multi C-Si Modules	ITI075PC36, (75Wp)	ITI075PC36	14.71	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					viii	Multi C-Si Modules	ITI060PC36, (60Wp)	ITI060PC36	13.95	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					ix	Multi C-Si Modules	ITI050PC36, (50Wp)	ITI050PC36	13.51	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					x	Multi C-Si Modules	ITI040PC36, (40Wp)	ITI040PC36	13.78	36 (Cut Cell)	1000	27.09.2022	26.09.2024
32	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	R-72006149	2209	i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	GS10-M144-WF-540	21.11	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
					ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-B144-TF-525	20.33	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-TF-530	20.53				
								GS10-B144-TF-535	20.73				
								GS10-B144-TF-540	20.92				
					iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-WF-525	20.33	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-WF-530	20.53				
								GS10-B144-WF-535	20.72				
					iv	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525	20.34	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-GF-530	20.53				
								GS10-B144-GF-535	20.73				
								GS10-B144-GF-540	20.92				
					v	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-M144-WF-505	19.56				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.13				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
								GS10-M144-WF-545	21.11				
								GS10-M144-WF-550	21.3				
					vi	Bifacial Mono c-Si PERC Modules	GS10-B144-TF-545, (545Wp)	GS10-B144-TF-545	21.1	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-B144-TF-550	21.3				
					vii	Bifacial Mono c-Si PERC Modules	GS10-B144-GF-545, (545Wp)	GS10-B144-GF-545	21.1	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-B144-GF-550	21.3				
					viii	Mono c-Si PERC Modules	GS10-M132-WF-500, (500Wp)	GS10-M132-WF-500	21.06	132 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-M132-WF-505	21.28				
33	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	R-63002062	29	i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335	17.3	72 Full Cells	1500	27.09.2022	26.09.2024
					ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24330	17	72 Full Cells	1500	27.09.2022	26.09.2024
								SEPL24325	16.8				
								SEPL24320	16.5				
								SEPL24315	16.03				
								SEPL24310	16				
								SEPL24305	15.7				
								SEPL24302	15.6				
					iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20280F	17.2	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20275F	16.9				
								SEPL20270F	16.6				
								SEPL20265F	16.3				
								SEPL20260F	16				
								SEPL20255F	15.6				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20250F	15.3	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20245F	15.1				
								SEPL20240F	14.7				
					v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL18255F	15.2	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18250F	15.2				
								SEPL18245F	14.9				
								SEPL18240F	14.6				
								SEPL18235F	14.29				
					vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18230F	13.99	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18225F	13.68				
								SEPL18220F	13.38				
								SEPL18215F	13.07				
					vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL12170F	17.02	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL12165F	16.52				
								SEPL12160F	16.02				
					viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12155F	15.52	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL12150F	15.02				
								SEPL12145F	14.52				
					ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24300	15.3	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24295	15				
								SEPL24290	14.7				
								SEPL24285	14.5				
								SEPL24280	14.2				
					x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24275	14	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24270	13.7				
								SEPL24265	13.5				
								SEPL24260	13.2				
								SEPL24255	13.1				
					xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24250	15.2	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24245	14.9				
								SEPL24240	14.6				
								SEPL24235	14.29				
								SEPL24230	13.99				
					xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24225	13.68	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24220	15.76				
								SEPL24215	15.4				
								SEPL24210	15.04				
								SEPL24205	14.68				
					xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24200	14.32	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24195	13.97				
								SEPL24190	13.61				
					xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24185	13.25	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24180	15.03				
								SEPL24175	14.61				
					xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24170	14.19	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24165	13.78				
								SEPL24160	13.36				
					xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24155	12.95	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24150	12.53				
					xvii	Multi- C-Si Modules	SEPL20240, (240Wp)	SEPL20250	15.3	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20245	15				
								SEPL20240	14.7				
								SEPL20235	14.4				
								SEPL20230	14.1				
					xviii	Multi- C-Si Modules	SEPL20215, (215Wp)	SEPL20225	13.8	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20220	13.5				
								SEPL20215	13.2				
								SEPL20210	12.9				
								SEPL20205	12.6				
					xix	Multi- C-Si Modules	SEPL20195, (195Wp)	SEPL20200	12.3	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20195	12				
								SEPL20190	11.6				
					xx	Multi- C-Si Modules	SEPL12145, (145Wp)	SEPL12150	15.38	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12145	14.87				
								SEPL12140	14.46				
					xxi	Multi- C-Si Modules	SEPL12130, (130Wp)	SEPL12135	13.84	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12130	13.33				
								SEPL12125	14.86				
					xxii	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL12120	14.27	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12115	13.67				
								SEPL12110	13.08				
					xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)	SEPL12105	12.48	36 Cut Cells	600	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					[illegible]	[illegible]	[illegible]	SEPL12100	14.85	[illegible]	[illegible]	[illegible]	[illegible]
					xxiv	Multi- C-Si Modules	SEPL1295, (95Wp)	SEPL1295	14.1	36 Cut Cells	600	27.09.2022	26.09.2024
					xxv	Multi- C-Si Modules	SEPL1290, (90Wp)	SEPL1290	13.36	36 Cut Cells	600	27.09.2022	26.09.2024
					xxvi	Multi- C-Si Modules	SEPL1285, (85Wp)	SEPL1285	12.62	36 Cut Cells	600	27.09.2022	26.09.2024
					xxvii	Multi- C-Si Modules	SEPL1280, (80Wp)	SEPL1280	14.83	36 Cut Cells	600	27.09.2022	26.09.2024
					xxviii	Multi- C-Si Modules	SEPL1275, (75Wp)	SEPL1275	13.9	36 Cut Cells	600	27.09.2022	26.09.2024
					xxix	Multi- C-Si Modules	SEPL1270, (70Wp)	SEPL1270	12.97	36 Cut Cells	600	27.09.2022	26.09.2024
					xxx	Multi- C-Si Modules	SEPL1265, (65Wp)	SEPL1265	12.05	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxi	Multi- C-Si Modules	SEPL1260, (60Wp)	SEPL1260	11.12	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxii	Multi- C-Si Modules	SEPL1255, (55Wp)	SEPL1255	10.19	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxiii	Multi- C-Si Modules	SEPL1250, (50Wp)	SEPL1250	12.33	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxiv	Multi- C-Si Modules	SEPL1245, (45Wp)	SEPL1245	11.1	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxv	Multi- C-Si Modules	SEPL1240, (40Wp)	SEPL1240	9.86	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxvi	Multi- C-Si Modules	SEPL1235, (35Wp)	SEPL1235	8.63	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxvii	Multi- C-Si Modules	SEPL1230, (30Wp)	SEPL1230	8.91	36 Cut Cells	600	27.09.2022	26.09.2024
					xxxviii	Multi- C-Si Modules	SEPL1224, (24Wp)	SEPL1224	8.73	36 Cut Cells	600	27.09.2022	26.09.2024
34	M/s. SASA Energy LLP	Opposite Dargah, Morbi-Halvad Road, At-Nichi Mandal, Morbi – Rajkot, Gujarat - 363642, India	R-72005681	91	i	Multi C-Si Modules	SASA325P72, (325Wp)	SASA310P72	15.97	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA315P72	16.23				
								SASA320P72	16.49				
								SASA325P72	16.75				
								SASA330P72	17.01				
								SASA335P72	17.26				
								SASA340P72	17.52				
					ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA285P66	15.67	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA290P66	15.94				
								SASA295P66	16.22				
								SASA300P66	16.49				
								SASA305P66	16.77				
								SASA310P66	17.04				
					iii	Multi C-Si Modules	SASA265P60, (265Wp)	SASA255P60	15.37	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA260P60	15.67				
								SASA265P60	15.97				
								SASA270P60	16.27				
								SASA275P60	16.57				
					iv	Multi C-Si Modules	SASA240P54, (240Wp)	SASA230P54	15.34	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA235P54	15.67				
								SASA240P54	16.01				
								SASA245P54	16.34				
								SASA250P54	16.67				
					v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA200P48	14.93	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA205P48	15.3				
								SASA210P48	15.68				
								SASA215P48	16.05				
								SASA220P48	16.42				
					vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA370M72	18.61	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA375M72	18.86				
								SASA380M72	19.11				
								SASA385M72	19.37				
								SASA390M72	19.62				
								SASA395M72	19.87				
								SASA400M72	20.17				
					vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA330M66	18.1	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA335M66	18.38				
								SASA340M66	18.65				
								SASA345M66	18.93				
								SASA350M66	19.2				
								SASA355M66	19.48				
								SASA360M66	19.75				
					viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA300M60	18.04	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA305M60	18.34				
								SASA310M60	18.64				
								SASA315M60	18.95				
								SASA320M60	19.25				
								SASA325M60	19.55				
								SASA330M60	19.85				
					ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA285M54	18.97	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA290M54	19.3				
								SASA295M54	19.63				
								SASA300M54	19.97				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SASA305M54	20.34				
					x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA245M48	18.25	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA250M48	18.62				
								SASA255M48	19				
								SASA260M48	19.37				
								SASA265M48	19.74				
					xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA24MPC375	18.68	144 (Half CutCells)	1500	27.09.2022	26.09.2024
								SASA24MPC380	18.92				
								SASA24MPC385	19.17				
								SASA24MPC390	19.42				
								SASA24MPC395	19.67				
								SASA24MPC400	19.7				
								SASA24MPC405	20.2				
35	M/s. SUNBOND Energy Pvt. Ltd.	S.No. 181/P2 Opp. 66 kV substation, Mitana- Padadhari Road , Mitana, Rajkot, Gujarat 363650, India	R-72005762	60	i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F360M	18.1	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72F365M	18.36				
								SEPL72F370M	18.62				
								SEPL72F375M	18.87				
								SEPL72F380M	19.12				
								SEPL72F385M	19.38				
								SEPL72F390M	19.63				
					ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F325M	17.86	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL66F330M	18.12				
								SEPL66F335M	18.41				
								SEPL66F340M	18.67				
								SEPL66F345M	18.95				
								SEPL66F350M	19.22				
								SEPL66F355M	19.49				
					iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F295M	17.75	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL60F300M	18.05				
								SEPL60F305M	18.36				
								SEPL60F310M	18.67				
								SEPL60F315M	18.98				
								SEPL60F320M	19.26				
								SEPL60F325M	19.59				
					iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL54F275M	18.34	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL54F280M	18.67				
								SEPL54F285M	18.99				
								SEPL54F290M	19.33				
					v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL48F240M	17.93	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL48F245M	18.29				
								SEPL48F250M	18.67				
								SEPL48F255M	19.01				
								SEPL48F260M	19.39				
					vi	Mono C-Si PERC Modules	SEPL144C375M, (375Wp)	SEPL144C360M	17.93	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
								SEPL144C365M	18.18				
								SEPL144C370M	18.43				
								SEPL144C375M	18.68				
								SEPL144C380M	18.93				
								SEPL144C385M	19.18				
								SEPL144C390M	19.44				
					vii	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL36F155P	15.77	36 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL36F160P	16.25				
								SEPL36F165P	16.74				
					viii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL48F200P	14.91	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL48F205P	15.27				
								SEPL48F210P	15.66				
								SEPL48F215P	16.04				
								SEPL48F220P	16.41				
								SEPL48F225P	16.48				
								SEPL48F230P	17.23				
					ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL54F225P	14.99	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL54F230P	15.32				
								SEPL54F235P	15.65				
								SEPL54F240P	15.99				
								SEPL54F245P	16.67				
					x	Multi C-Si Modules	SEPL60F265P, (265Wp)	SEPL60F255P	15.43	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL60F260P	15.72				
								SEPL60F265P	16.01				
								SEPL60F270P	16.33				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SEPL60F275P	16.54				
					xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL66F280P	15.41	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL66F285P	15.64				
								SEPL66F290P	15.92				
								SEPL66F295P	16.2				
								SEPL66F300P	16.48				
					xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL72F300P	15.12	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72F305P	15.36				
								SEPL72F315P	15.6				
								SEPL72F320P	15.89				
								SEPL72F325P	16.19				
								SEPL72F330P	16.4				
					xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72C285P	14.37	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72C290P	14.61				
								SEPL72C295P	14.87				
					xiv	Multi C-Si Module	SEPL72F340P (340 Wp)	SEPL72F335P	16.91	72 (Full Cell)	1500	27.09.2022	26.09.2024
								SEPL72F340P	17.12				
					xv	Mono-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F400M	20.16	72 (Full Cell)	1500	27.09.2022	26.09.2024
					xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-500	19.35	144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
								SEPLM10-505	19.54				
								SEPLM10-510	19.74				
								SEPLM10-515	19.93				
								SEPLM10-520	20.12				
								SEPLM10-525	20.32				
								SEPLM10-530	20.51				
								SEPLM10-535	20.71				
								SEPLM10-540	20.9				
								SEPLM10-545	21.09				
								SEPLM10-550	21.29				
36	M/s. Cosmic PV Power Pvt. Ltd.	Block No:E-43/44, D-26/27, A-366 to A-371, A487 to A-492, L-365 and L-493, Hindwa Dreams, Dhoran Pardi, Gayapagal Road, Kamrej, Surat-394155	R-72005100	70	i	Multi C-Si Modules	Cos Po 330P (330 Wp)	Cos Po 320P	16.49	72 FULL CELL	1500	27.09.2022	26.09.2024
								Cos Po 325P	16.75				
								Cos Po 330P	17.01				
								Cos Po 335P	17.26				
					ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 300P	15.46	72 FULL CELL	1500	27.09.2022	26.09.2024
								Cos Po 305P	15.72				
								Cos Po 310P	15.98				
								Cos Po 315P	16.23				
					iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 260P	15.82	60 FULL CELL	1500	27.09.2022	26.09.2024
								Cos Po 265P	16.13				
								Cos Po 270P	16.43				
								Cos Po 275P	16.73				
								Cos Po 280P	17.04				
					iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 250P	15.21	60 FULL CELL	1500	27.09.2022	26.09.2024
								Cos Po 255P	15.52				
37	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rural District, Karnataka	R-62002976	676	i	Mono c-Si PERC Modules	E520HCMW144 (520 Wp)	E545HCMW144	21.10	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E540HCMW144	20.90				
								E535HCMW144	20.71				
								E530HCMW144	20.52				
								E525HCMW144	20.32				
								E520HCMW144	20.13				
								E515HCMW144	19.94				
								E510HCMW144	19.74				
								E505HCMW144	19.55				
								E500HCMW144	19.36				
								E495HCMW144	19.16				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E520HCBG144 (520 Wp)	E545HCBG144	21.10	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E540HCBG144	20.90				
								E535HCBG144	20.71				
								E530HCBG144	20.52				
								E525HCBG144	20.32				
								E520HCBG144	20.13				
								E515HCBG144	19.94				
								E510HCBG144	19.74				
								E505HCBG144	19.55				
								E500HCBG144	19.36				
								E495HCBG144	19.16				
					iii	Mono c-Si PERC	E430HCMW120	E450HCMW120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCMW120	20.51				
								E440HCMW120	20.28				
								E435HCMW120	20.05				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Modules	(430 Wp)	E430HCMW120	19.82	[illegible]	[illegible]	[illegible]	[illegible]
								E425HCMW120	19.59				
								E420HCMW120	19.36				
								E415HCMW120	19.13				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCBG120	20.51				
								E440HCBG120	20.28				
								E435HCBG120	20.05				
								E430HCBG120	19.82				
								E425HCBG120	19.59				
								E420HCBG120	19.36				
								E415HCBG120	19.13				
					v	Mono c-Si PERC Modules	E550HCMW144 (550 Wp)	E550HCMW144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	E550HCBG144 (550 Wp)	E550HCBG144	21.29	144 Half Cut Cells	1500	27.09.2024	26.09.2028
					vii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E395HCBG108 (395 Wp)	E385HCBG108	19.74	108 Half Cut Cells	1500	27.09.2024	26.09.2028
								E390HCBG108	20.00				
								E395HCBG108	20.25				
								E400HCBG108	20.51				
								E405HCBG108	20.76				
					viii	Bifacial Mono c-Si PERC Module (Glass to Glass)	E490HCBG132 (490 Wp)	E480HCBG132	20.19	132 Half Cut Cells	1500	27.09.2024	26.09.2028
								E485HCBG132	20.40				
								E490HCBG132	20.61				
								E495HCBG132	20.82				
								E500HCBG132	21.03				
					ix	Mono c-Si PERC Module	E395HCMW108 (395 Wp)	E385HCMW108	19.74	108 Half Cut Cells	1500	27.09.2024	26.09.2028
								E390HCMW108	20.00				
								E395HCMW108	20.25				
								E400HCMW108	20.51				
								E405HCMW108	20.76				
					x	Mono c-Si PERC Module	E490HCMW132 (490 Wp)	E480HCMW132	20.19	132 Half Cut Cells	1500	27.09.2024	26.09.2028
								E485HCMW132	20.40				
								E490HCMW132	20.61				
								E495HCMW132	20.82				
								E500HCMW132	21.03				
					xi	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E525HCBT144 (525 Wp)	E550HCBT144	21.29	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E545HCBT144	21.10				
								E540HCBT144	20.90				
								E535HCBT144	20.71				
								E530HCBT144	20.52				
								E525HCBT144	20.32				
								E520HCBT144	20.13				
								E515HCBT144	19.94				
								E510HCBT144	19.74				
								E505HCBT144	19.55				
								E500HCBT144	19.35				
					xii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E495HCBT144 (495 Wp)	E495HCBT144	19.16	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xiii	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E490HCBT132 (490 Wp)	E500HCBT132	21.03	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E495HCBT132	20.81				
								E490HCBT132	20.60				
								E485HCBT132	20.39				
								E480HCBT132	20.18				
					xiv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E430HCBT120 (430 Wp)	E450HCBT120	20.74	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E445HCBT120	20.51				
								E440HCBT120	20.28				
								E435HCBT120	20.05				
								E430HCBT120	19.82				
								E425HCBT120	19.59				
								E420HCBT120	19.36				
					xv	Bifacial Mono c-Si PERC Modules (Glass to Transparent Backsheet)	E395HCBT108 (395 Wp)	E405HCBT108	20.76	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E400HCBT108	20.51				
								E395HCBT108	20.25				
								E390HCBT108	19.99				
								E385HCBT108	19.74				
								E580HCBG144-T	22.45				
								E575HCBG144-T	22.26				
								E570HCBG144-T	22.06				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xvi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E565HCBG144-T	21.87	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E560HCBG144-T	21.68				
								E555HCBG144-T	21.48				
								E550HCBG144-T	21.29				
								E545HCBG144-T	21.10				
								E540HCBG144-T	20.90				
								E535HCBG144-T	20.71				
								E530HCBG144-T	20.52				
					xvii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32	144 (Half Cut Cells)	1500	27.09.2024	26.09.2028
					xviii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E525HCBG132-T	22.08				
								E520HCBG132-T	21.87				
								E515HCBG132-T	21.66				
								E510HCBG132-T	21.45				
								E505HCBG132-T	21.24				
								E500HCBG132-T	21.03				
								E495HCBG132-T	20.81				
								E490HCBG132-T	20.60				
								E485HCBG132-T	20.39				
								E480HCBG132-T	20.18				
					xix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13	120 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E475HCBG120-T	21.90				
								E470HCBG120-T	21.66				
								E465HCBG120-T	21.43				
								E460HCBG120-T	21.20				
								E455HCBG120-T	20.97				
								E450HCBG120-T	20.74				
								E445HCBG120-T	20.51				
								E440HCBG120-T	20.28				
					xx	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30	108 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E430HCBG108-T	22.04				
								E425HCBG108-T	21.79				
								E420HCBG108-T	21.53				
								E415HCBG108-T	21.28				
								E410HCBG108-T	21.02				
								E405HCBG108-T	20.76				
								E400HCBG108-T	20.51				
								E395HCBG108-T	20.25				
38	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	R-71018171	36	i	Multi C-Si Modules	JTSP72F320 (320 Wp)	JTSP72F305	15.36	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP72F310	15.62				
								JTSP72F315	15.87				
								JTSP72F320	16.12				
								JTSP72F325	16.37				
								JTSP72F330	16.62				
								JTSP72F335	16.88				
					ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F340	17.13	72 FULL CELL	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP66F270	14.79	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP66F275	15.07				
								JTSP66F280	15.34				
								JTSP66F285	15.62				
								JTSP66F290	15.9				
					iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F295	16.16	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP66F300	16.43				
					v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP60F250	15.01	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP60F255	15.32				
								JTSP60F260	15.62				
								JTSP60F265	15.92				
								JTSP60F270	16.23				
					vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F275	16.56	60 FULL CELL	1500	27.09.2022	26.09.2024
					vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP54F230	15.28	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP54F235	15.61				
								JTSP54F240	15.95				
								JTSP54F245	16.28				
					viii	Multi C-Si Modules	JTSP48F210 (2100 Wp)	JTSP48F200	14.87	48 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP48F205	15.24				
								JTSP48F210	15.61				
								JTSP48F215	15.99				
					ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP42F200	16.95	42 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP36F150	14.66				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36F155	15.15	36 FULL CELL	1000	27.09.2022	26.09.2024
								JTSP36F160	15.63				
					xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36F165	16.12				
					xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C200	15.6	72 CUT CELL	1500	27.09.2022	26.09.2024
								JTSP72C205	16.02				
								JTSP72C210	16.41				
								JTSP72C215	16.8				
								JTSP72C220	17.19				
					xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C250	15.24				
								JTSP72C255	15.55				
								JTSP72C260	15.85				
								JTSP72C265	16.16				
								JTSP72C270	16.46				
					xiv	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP72C275	16.77	72 CUT CELL	1500	27.09.2022	26.09.2024
					xv	Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C030	12.78	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvi	Multi C-Si Modules	JTSP36C35 (35 Wp)	JTSP36C35	11.83	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvii	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C040	13.52	36 CUT CELL	1000	27.09.2022	26.09.2024
					xviii	Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C045	15.21	36 CUT CELL	1000	27.09.2022	26.09.2024
					xix	Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C050	13.5	36 CUT CELL	1000	27.09.2022	26.09.2024
					xx	Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C055	14.84	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060	14	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxii	Multi C-Si Modules	JTSP36C065 (65 Wp)	JTSP36C065	15.17	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxiii	Multi C-Si Modules	JTSP36C070 (70 Wp)	JTSP36C070	13.03	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxiv	Multi C-Si Modules	JTSP36C075 (75 Wp)	JTSP36C075	13.96	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxv	Multi C-Si Modules	JTSP36C080 (80 Wp)	JTSP36C080	14.89	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvi	Multi C-Si Modules	JTSP36C085 (85 Wp)	JTSP36C085	15.82	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvii	Multi C-Si Modules	JTSP36C090 (90 Wp)	JTSP36C090	12.66	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C095	13.36	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C100	14.07				
								JTSP36C105	14.78				
					xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110	15.48	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C115	14.64				
								JTSP36C120	15.28				
					xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125	15.92	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C130	16.55				
								JTSP36C135	17.19				
					xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140	14.45	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C145	14.96				
								JTSP36C150	15.48				
					xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370	18.64	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM72F375	18.9				
								JTSM72F380	19.14				
								JTSM72F385	19.36				
								JTSM72F390	19.65				
								JTSM72F395	19.89				
								JTSM72F400	20.15				
					xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335	18.36	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM66F340	18.63				
								JTSM66F345	18.9				
								JTSM66F350	19.18				
								JTSM66F355	19.45				
								JTSM66F360	19.73				
					xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F300	18.29	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM60F305	18.58				
								JTSM60F310	18.9				
								JTSM60F315	19.2				
								JTSM60F320	19.51				
								JTSM60F325	19.81				
					xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F280	18.6	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM54F285	18.53				
								JTSM54F290	19.26				
								JTSM54F295	19.6				
								JTSM54F300	19.93				
					xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F245	18.21	48 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM48F250	18.59				
								JTSM48F255	18.96				
								JTSM48F260	19.33				
					xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220	18.64	42 FULL CELL	1500	27.09.2022	26.09.2024
					xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180	17.59	36 FULL CELL	1000	27.09.2022	26.09.2024
								JTSM36F185	18.07				
								JTSM36F190	18.57				
39	M/s. Suryakamal Energy	Survey No 1303, Shade No 4, Radhika	R-72004596	27				SK72C330W	17				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
	Pvt. Ltd	Enterprise, Undrel, Daskroi, Ahmedabad, Gujarat-382433, India			i	Multi C-Si Modules	SK72C315W (315 Wp)	SK72C325W	16.7	72 FULL CELL	1000	27.09.2022	26.09.2024
								SK72C320W	16.5				
								SK72C315W	16.2				
								SK72C300W	15.5				
40	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neori, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	R-58000086	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASPD-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-325	16.81				
								ASPD-335	17.35				
					ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASP-325	16.81				
								ASP-335	17.35				
					iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260	15.9	60 Full Cells	1500	25.01.2023	24.01.2025
								ASP-265	16.25				
								ASP-270	16.54				
								ASP-275	16.93				
					iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260	15.95	60 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-265	16.15				
								ASPD-270	16.56				
								ASPD-275	16.48				
					v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-230	15.67	54 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-240	16.35				
					vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190	15.12	42 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-200	16.31				
					vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160	16.1	36 Full Cells	1000	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125	16.05	36 Cut Cells	1000	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100	15.5	36 Cut Cells	1000	25.01.2023	24.01.2025
					x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60	14.8	36 Cut Cells	1000	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40	13.87	36 Cut Cells	1000	25.01.2023	24.01.2025
41	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	R-72005940	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72	18.39	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL370MP72	18.64				
								ASPL375MP72	18.89				
								ASPL380MP72	19.14				
								ASPL385MP72	19.4				
								ASPL390MP72	19.65				
								ASPL395MP72	19.9				
					ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL305P72	15.72	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL310P72	15.98				
								ASPL315P72	16.23				
								ASPL320P72	16.49				
								ASPL325P72	16.75				
								ASPL330P72	17.01				
								ASPL335P72	17.26				
42	M/s. Ameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandlam, Vishaka Patnam, Andhra Pradesh-531033, India	R-66001040	14	i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210	9.52	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	ASSPL-1240 (40 Wp)	ASSPL-1240	12.4	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	ASSPL-1250 (50 Wp)	ASSPL-1250	13.43	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	ASSPL-1275 (75 Wp)	ASSPL-1275	14.01	36 (Cut Cells)	600	25.01.2023	24.01.2025
					v	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100	14.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160	16.2	36 (Full Cells)	1000	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250	15.19	60 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-20260	15.8				
								ASSPL-20270	16.4				
					viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24300	15.32	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24310	15.83				
								ASSPL-24320	16.34				
					ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24330	16.85	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24340	17.36				
								ASSPL-24350	18.87				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
43	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvoi Road, Culti, Ponda, South Goa - 403401, India	R-71013536	143	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp	17	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 335Wp	17.26				
								DHOOP PM72 340Wp	17.52				
								DHOOP PM72 345Wp	17.78				
								DHOOP PM72 350Wp	18.03				
								DHOOP PM72 355Wp	18.3				
								DHOOP PM72 360Wp	18.55				
					ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 370Wp	19.01	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 375Wp	19.26				
								DHOOP PM72 380Wp	19.52				
								DHOOP PM72 385Wp	19.78				
								DHOOP PM72 390Wp	20.04				
								DHOOP PM72 395Wp	20.29				
								DHOOP PM72 400Wp	20.55				
					iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 200Wp	15.2	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 205Wp	15.64				
								DHOOP PP48 210Wp	15.89				
								DHOOP PP48 215Wp	16.27				
					iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 220Wp	16.64	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 225Wp	17.02				
								DHOOP PP48 230Wp	17.4				
								DHOOP PP48 235Wp	17.78				
					v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 250Wp	15.16	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP60 255Wp	15.46				
								DHOOP PP60 260Wp	15.76				
								DHOOP PP60 265Wp	16.07				
								DHOOP PP60 270Wp	16.37				
					vi	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 275Wp	16.67	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP60 280Wp	17.08				
					vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 300Wp	15.41	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 305Wp	15.67				
								DHOOP PP72 310Wp	15.92				
								DHOOP PP72 315Wp	16.18				
								DHOOP PP72 320Wp	16.44				
								DHOOP PP72 325Wp	16.69				
								DHOOP PP72 330Wp	16.95				
					vii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 335Wp	17.26	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 340Wp	17.52				
					ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp	14.63	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 110Wp	16.18	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	DHOOP PP36 120 (120Wp)	DHOOP PP36 120Wp	16.51	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 150Wp	15.01	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 160Wp	16.14	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	DHOOP PP36 40 (40Wp)	DHOOP PP36 40Wp	13.31	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 50Wp	13.35	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvi	Multi C-Si Modules	DHOOP PP36 60 (60Wp)	DHOOP PP36 60Wp	13.74	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp	14.27	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHOOP PP36 80Wp	14.75	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xix	Bifacial Mono c-Si PERC Module	DHF-72HG-520 (520 Wp)	DHF-72HG-495	19.11	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72HG-500	19.30				
								DHF-72HG-505	19.50				
								DHF-72HG-510	19.69				
								DHF-72HG-515	19.88				
								DHF-72HG-520	20.08				
								DHF-72HG-525	20.27				
								DHF-72HG-530	20.46				
								DHF-72HG-535	20.66				
					xx	Bifacial Mono c-Si PERC Module	DHF-72HG-545 (545 Wp)	DHF-72HG-540	20.85	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72HG-545	21.04				
								DHF-72HG-550	21.24				
					xxi	Bifacial Mono c-Si PERC Module	DHF-66HG-470 (470 Wp)	DHF-66HG-455	19.12	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66HG-460	19.33				
								DHF-66HG-465	19.54				
								DHF-66HG-470	19.75				
								DHF-66HG-475	19.96				
								DHF-66HG-480	20.17				
								DHF-66HG-485	20.38				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxii	Bifacial Mono c-Si PERC Module	DHF-66HG-495 (495 Wp)	DHF-66HG-490	20.59	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66HG-495	20.80				
								DHF-66HG-500	21.01				
								DHF-66HG-505	21.22				
					xxiii	Bifacial Mono c-Si PERC Module	DHF-54HG-380 (380 Wp)	DHF-54HG-375	19.13	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-380	19.38				
								DHF-54HG-385	19.64				
								DHF-54HG-390	19.89				
								DHF-54HG-395	20.15				
					xxiv	Bifacial Mono c-Si PERC Module	DHF-54HG-405 (405 Wp)	DHF-54HG-400	20.40	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-405	20.66				
								DHF-54HG-410	20.91				
					xxv	Bifacial Mono c-Si PERC Module	DHF-60HG-575 (575 Wp)	DHF-60HG-600	20.75	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-60HG-595	20.58				
								DHF-60HG-590	20.40				
								DHF-60HG-585	20.23				
								DHF-60HG-580	20.06				
								DHF-60HG-575	19.88				
								DHF-60HG-570	19.71				
								DHF-60HG-565	19.54				
								DHF-60HG-560	19.37				
								DHF-60HG-555	19.19				
								DHF-60HG-550	19.20				
					xxvi	Bifacial Mono c-Si PERC Module	DHF-54HG-515 (515 Wp)	DHF-54HG-540	20.78	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-535	20.58				
								DHF-54HG-530	20.39				
								DHF-54HG-525	20.20				
								DHF-54HG-520	20.01				
								DHF-54HG-515	19.81				
								DHF-54HG-510	19.62				
								DHF-54HG-505	19.43				
								DHF-54HG-500	19.24				
								DHF-54HG-495	19.05				
					xxvii	Bifacial Mono c-Si PERC Module	DHF-48HG-460 (460 Wp)	DHF-48HG-480	20.69	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-48HG-475	20.48				
								DHF-48HG-470	20.26				
								DHF-48HG-465	20.05				
								DHF-48HG-460	19.83				
								DHF-48HG-455	19.62				
								DHF-48HG-450	19.40				
								DHF-48HG-445	19.18				
					xxviii	Mono c-Si PERC Module	DHF-72H-525 (525 Wp)	DHF-72H-550	21.24	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72H-545	21.04				
								DHF-72H-540	20.85				
								DHF-72H-535	20.66				
								DHF-72H-530	20.46				
								DHF-72H-525	20.27				
								DHF-72H-520	20.08				
								DHF-72H-515	19.88				
								DHF-72H-510	19.69				
								DHF-72H-505	19.50				
					xxix	Mono c-Si PERC Module	DHF-72H-500 (500 Wp)	DHF-72H-500	19.30	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72H-495	19.11				
					xxx	Mono c-Si PERC Module	DHF-66H-490 (490 Wp)	DHF-66H-505	21.22	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66H-500	21.01				
								DHF-66H-495	20.80				
								DHF-66H-490	20.59				
								DHF-66H-485	20.38				
								DHF-66H-480	20.17				
								DHF-66H-475	19.96				
								DHF-66H-470	19.75				
					xxxi	Mono c-Si PERC Module	DHF-66H-460 (4600 Wp)	DHF-66H-465	19.54	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66H-460	19.33				
								DHF-66H-455	19.12				
					xxxii	Mono c-Si PERC Module	DHF-54H-400 (400 Wp)	DHF-54H-410	20.91	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54H-405	20.66				
								DHF-54H-400	20.40				
								DHF-54H-395	20.15				
								DHF-54H-390	19.89				
								DHF-54H-385	19.64				
					xxxiii	Mono c-Si PERC Module	DHF-54H-380 (380 Wp)	DHF-54H-380	19.38	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54H-375	19.13				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xxxiv	Mono c-Si PERC Module	DHF-60H-575 (575 Wp)	DHF-60H-600	20.76	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-60H-595	20.58				
								DHF-60H-590	20.40				
								DHF-60H-585	20.23				
								DHF-60H-580	20.06				
								DHF-60H-575	19.88				
								DHF-60H-570	19.71				
								DHF-60H-565	19.54				
								DHF-60H-560	19.37				
								DHF-60H-555	19.19				
								DHF-60H-550	19.02				
					xxxv	Mono c-Si PERC Module	DHF-54H-515 (515 Wp)	DHF-54H-540	20.78	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54H-535	20.58				
								DHF-54H-530	20.39				
								DHF-54H-525	20.20				
								DHF-54H-520	20.01				
								DHF-54H-515	19.81				
								DHF-54H-510	19.62				
								DHF-54H-505	19.43				
								DHF-54H-500	19.24				
								DHF-54H-495	19.05				
					xxxvi	Mono c-Si PERC Module	DHF-48H-460 (460 Wp)	DHF-48H-480	20.69	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-48H-475	20.48				
								DHF-48H-470	20.26				
								DHF-48H-465	20.05				
								DHF-48H-460	19.83				
								DHF-48H-455	19.62				
								DHF-48H-450	19.40				
								DHF-48H-445	19.18				
44	M/s. Sunify Solar LLP	Sr. 624 on N/H- 947, Village Sarvad TA Morbi-363660, Gujarat, India	R-72005800	89	i	Multi C-Si Modules	SS72F330P (330 Wp)	SS72F315P	16.23	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SS72F320P	16.49				
								SS72F325P	16.75				
								SS72F330P	17.01				
					ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P	15.67	66 (Full Cell)	1500	25.01.2023	24.01.2025
								SS66F285P	15.95				
								SS66F290P	16.23				
								SS66F295P	16.51				
								SS66F300P	16.79				
					iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS60F250P	15.4	60 (Full Cell)	1500	25.01.2023	24.01.2025
								SS60F255P	15.71				
								SS60F260P	16.01				
					iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P	16.32	60 (Full Cell)	1500	25.01.2023	24.01.2025
								SS60F270P	16.63				
					v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M	18.62	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SS72F375M	18.87				
								SS72F380M	19.12				
								SS72F385M	19.38				
								SS72F390M	19.63				
					vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M	17.86	66 (Full Cell)	1500	25.01.2023	24.01.2025
								SS66F330M	18.12				
								SS66F335M	18.41				
								SS66F340M	18.67				
								SS66F345M	18.95				
								SS66F350M	19.22				
								SS66F355M	19.49				
					vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS60F295M	17.75	60 (Full Cell)	1500	25.01.2023	24.01.2025
								SS60F300M	18.05				
								SS60F305M	18.36				
								SS60F310M	18.67				
								SS60F315M	18.98				
								SS60F320M	19.26				
								SS60F325M	19.59				
					viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M	18.67	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SS144C380M	18.92				
								SS144C385M	19.17				
								SS144C390M	19.42				
					ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C480M	20.21	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SS132C485M	20.45				
								SS132C490M	20.64				
								SS132C495M	20.85				
								SS132C500M	21.06				
					x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C505M	19.55	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C510M	19.75	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS144C515M	19.94	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SS144C520M	20.13				
								SS144C525M	20.32				
								SS144C530M	20.52				
								SS144C535M	20.71				
								SS144C540M	20.9				
								SS144C545M	21.1				
								SS144C550M	21.29				
								SS144C555M	21.48				
								SS144C560M	21.68				
					xii	Mono c-Si PERC Module	SS156C565M (565 Wp)	SS156C565M	20.21	156 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SS156C570M	20.39				
								SS156C575M	20.57				
								SS156C580M	20.75				
								SS156C585M	20.93				
45	M/s. Unique Sun Power LLP	BL No. 2281/2/1/1, Sub Plot 1-A, Tadkeshwar, Near Areth Minnor Canal, Mandvi, Surat, Gujarat-394170, India	R-72005550	43	i	Multi C-Si Modules	SUN36P075 (75 Wp)	SUN36P075	7.45	36 (Cut Cell)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SUN36P100 (100 Wp)	SUN36P100	9.94	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SUN36P150 (150 Wp)	SUN36P150	14.91	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SUN36P160 (160Wp)	SUN36P155	15.41	36 (Full Cell)	1000	25.01.2023	24.01.2025
								SUN36P160	15.94				
								SUN36P165	16.41				
					v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P205	15.23	48 (Full Cell)	1000	25.01.2023	24.01.2025
								SUN48P210	15.6				
								SUN48P220	16.34				
					vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN60P260	15.61	60 (Full Cell)	1500	25.01.2023	24.01.2025
								SUN60P265	15.91				
								SUN60P270	16.21				
								SUN60P275	16.51				
					vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310	15.56	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SUN72P315	15.88				
								SUN72P320	16.13				
								SUN72P325	16.39				
								SUN72P330	16.64				
								SUN72P333	16.79				
								SUN72P335	16.9				
					viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN144P550	21.34	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SUN144P545	21.14				
								SUN144P540	20.95				
								SUN144P535	20.76				
								SUN144P530	20.56				
								SUN144P525	20.37				
								SUN144P520	20.18				
					ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P465	21.45	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SUN120P460	21.23				
								SUN120P455	21.01				
								SUN120P450	20.79				
								SUN120P445	20.55				
								SUN120P440	20.30				
								SUN120P435	20.07				
					x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN108P420	21.43	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SUN108P415	21.16				
								SUN108P410	20.90				
								SUN108P405	20.65				
								SUN108P400	20.39				
46	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	R-93009695	45	i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM560	20.03	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM565	20.21				
								ASM570	20.39				
								ASM575	20.57				
								ASM580	20.75				
								ASM585	20.93				
					ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM505	19.55	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM510	19.74				
								ASM515	19.94				
								ASM520	20.13				
								ASM525	20.32				
								ASM530	20.52				
								ASM535	20.71				
								ASM540	20.9				
								ASM545	21.09				
								ASM550	21.29				
								ASM500	21.07				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM495	20.85	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM490	20.64				
								ASM485	20.43				
								ASM480	20.22				
								ASM475	20.01				
								ASM470	19.8				
								ASM465	19.59				
								ASM460	19.38				
					iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM450	20.79	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM445	20.57				
								ASM440	20.33				
								ASM435	20.1				
								ASM430	19.87				
								ASM425	19.64				
								ASM420	19.41				
								ASM415	19.18				
								ASM410	18.94				
					v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM250	18.87	72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM255	19.25				
								ASM260	19.62				
								ASM265	20				
								ASM270	20.38				
					vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM125	18.39	36 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM130	19.12				
								ASM135	19.86				
					vii	Multi C-Si Module	AS330WP (330Wp)	AS325WP	16.62	72 (Full Cell)	1500	25.01.2023	24.01.2025
								AS330WP	16.87				
								AS335WP	17.13				
								AS340WP	17.38				
								AS345WP	17.64				
47	M/s. Bharat Heavy Electricals. Ltd	P.B No-1245, Malleshwaram West, Bangalore-560012, Karnataka	R-62001350	214	i	Multi C-Si Modules	L20265P-265W (265 Wp)	L20265P-255W	15.46	60 (Full Cells)	1000	25.01.2023	24.01.2025
								L20265P-260W	15.76				
								L20265P-265W	16.07				
								L20265P-270W	16.37				
								L20265P-275W	16.67				
					ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L24315P-300W	15.4	72 (Full Cells)	1000	25.01.2023	24.01.2025
								L24315P-305W	15.7				
								L24315P-310W	15.9				
								L24315P-315W	16.2				
								L24315P-320W	16.5				
								L24315P-325W	16.7				
								L24315P-330W	17				
					iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	PSAAA1B-250W	15.4	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PSAAA1B-255W	15.71				
								PSAAA1B-260W	16.02				
								PSAAA1B-265W	16.33				
								PSAAA1B-270W	16.64				
					iv	Multi C-Si Modules	PSAAB1B-315W (315 Wp)	PSAAB1B-300W	15.48	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PSAAB1B-305W	15.73				
								PSAAB1B-310W	15.99				
								PSAAB1B-315W	16.25				
								PSAAB1B-320W	16.51				
								PSAAB1B-325W	16.77				
					v	Mono PERC C-Si Modules	MSABB1B-385W (385 Wp)	MSABB1B-370W	18.5	72 (Full Cells)	1500	25.01.2023	24.01.2025
								MSABB1B-375W	18.75				
								MSABB1B-380W	19				
								MSABB1B-385W	19.25				
								MSABB1B-390W	19.5				
								MSABB1B-395W	19.75				
								MSABB1B-400W	20				
48	M/s. Credence Solar Panels Private Limited	Plot No. 18&19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	R-72006165	500	i	Mono PERC C-Si Module	CS-QU650-132 (650 Wp)	CS-QU670-132	21.60	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QU665-132	21.50				
								CS-QU660-132	21.30				
								CS-QU655-132	21.10				
								CS-QU650-132	20.44				
								CS-QU645-132	20.28				
								CS-QU640-132	20.13				
								CS-QU635-132	19.97				
								CS-QU630-132	19.81				
								CS-QU625-132	19.66				
								CS-QU620-132	19.5				
								CS-QU590-120	20.76				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)	CS-QU585-120	20.58	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QU580-120	20.41				
								CS-QU575-120	20.23				
								CS-QU570-120	20.05				
								CS-QU565-120	19.88				
								CS-QU560-120	19.7				
								CS-QU555-120	19.53				
								CS-QU550-120	19.35				
					iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU540-110	20.67	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QU535-110	20.48				
								CS-QU530-110	20.28				
								CS-QU525-110	20.09				
								CS-QU520-110	19.9				
								CS-QU515-110	19.71				
								CS-QU510-110	19.52				
								CS-QU505-110	19.33				
								CS-QU500-110	19.14				
					iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QB650-132	20.47	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB645-132	20.31				
								CS-QB640-132	20.15				
								CS-QB635-132	19.99				
								CS-QB630-132	19.84				
								CS-QB625-132	19.68				
								CS-QB620-132	19.52				
					v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB590-120	20.77	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB585-120	20.6				
								CS-QB580-120	20.42				
								CS-QB575-120	20.25				
								CS-QB570-120	20.07				
								CS-QB565-120	19.89				
								CS-QB560-120	19.72				
								CS-QB555-120	19.54				
								CS-QB550-120	19.37				
					vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)	CS-QB540-110	20.67	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB535-110	20.48				
								CS-QB530-110	20.28				
								CS-QB525-110	20.09				
								CS-QB520-110	19.9				
								CS-QB515-110	19.71				
								CS-QB510-110	19.52				
								CS-QB505-110	19.33				
								CS-QB500-110	19.14				
					vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)	CS-HN550-144	20.95	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-HN545-144	20.76				
								CS-HN540-144	20.57				
								CS-HN535-144	20.38				
								CS-HN530-144	20.19				
								CS-HN525-144	20				
								CS-HN520-144	19.81				
								CS-HN515-144	19.62				
								CS-HN510-144	19.43				
								CS-HN505-144	19.24				
								CS-HN500-144	19.04				
					viii	Multi C-Si Module	CS-SN325-144 (325 Wp)	CS-SN340-144	17.1	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-SN335-144	16.85				
								CS-SN330-144	16.6				
								CS-SN325-144	16.35				
								CS-SN320-144	16.1				
								CS-SN315-144	15.85				
								CS-SN310-144	15.59				
					ix	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB670-132 (670 Wp)	CS-QB655-132	21.08	132 (Half Cut Cells) 12 BB (Cell Size (210×210mm)	1500	25.01.2023	24.01.2025
								CS-QB660-132	21.25				
								CS-QB665-132	21.41				
								CS-QB670-132	21.57				
								CS-QB675-132	21.73				
								CS-QB680-132	21.89				
								CS-QB685-132	22.05				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB610-120 (610 Wp)	CS-QB595-120	21.01	120 (Half Cut Cells) 12 BB (Cell Size (210×210mm)	1500	25.01.2023	24.01.2025
								CS-QB600-120	21.2				
								CS-QB605-120	21.37				
								CS-QB610-120	21.54				
								CS-QB615-120	21.72				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								CS-QB620-120	21.9				
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB560-110 (560 Wp)	CS-QB545-110	20.86	110 (Half Cut Cells) 12 BB (Cell Size (210×210mm)	1500	25.01.2023	24.01.2025
								CS-QB550-110	21.05				
								CS-QB555-110	21.24				
								CS-QB560-110	21.43				
								CS-QB565-110	21.62				
								CS-QB570-110	21.81				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB570-156 (570 Wp)	CS-HB545-156	19.66	156 (Half Cut cells) 10 BB (Cell Size (182×182mm)	1500	25.01.2023	24.01.2025
								CS-HB550-156	19.84				
								CS-HB555-156	20.02				
								CS-HB560-156	20.2				
								CS-HB565-156	20.38				
								CS-HB570-156	20.56				
								CS-HB575-156	20.74				
								CS-HB580-156	20.92				
								CS-HB585-156	21.1				
								CS-HB590-156	21.28				
								CS-HB595-156	21.46				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB530-144 (530 Wp)	CS-HB505-144	19.7	144 (Half Cut Cells) 10 BB (Cell Size (182×182mm)	1500	25.01.2023	24.01.2025
								CS-HB510-144	19.89				
								CS-HB515-144	20.09				
								CS-HB520-144	20.28				
								CS-HB525-144	20.47				
								CS-HB530-144	20.67				
								CS-HB535-144	20.87				
								CS-HB540-144	21.06				
								CS-HB545-144	21.26				
								CS-HB550-144	21.45				
49	M/s. Ganesh Green Bharat Limited (Formaly Known as M/s. Ganesh Electrical Pvt. Ltd.)	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat	R-72005886	131	i	Mono PERC C-Si Modules	SGM-390 (390 Wp)	SGM-400	20.61	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SGM-395	20.36				
								SGM-390	20.01				
								SGM-385	19.84				
								SGM-380	19.58				
								SGM-375	19.33				
					ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-345	19.3	66 (Full Cell)	1500	25.01.2023	24.01.2025
								SGM-340	19.02				
					iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-330	20.33	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SGM-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Multi C-Si Modules	SG-315 (315 Wp)	SG-330	17.01	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SG-325	16.75				
								SG-320	16.49				
								SG-315	16.23				
								SG-310	15.98				
								SG-300	15.46				
					vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z	16.78	66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250	15.4	60 (Full Cell)	1500	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200	15.2	48 (Full Cell)	1500	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z	16.89	42 (Full Cell)	1500	25.01.2023	24.01.2025
					x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
					1	N-Type TOPCon Module	SGTP144-550 (550Wp)	SGTP144-525	20.32	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP144-530	20.52				
								SGTP144-535	20.71				
								SGTP144-540	20.90				
								SGTP144-545	21.09				
								SGTP144-550	21.29				
								SGTP144-555	21.48				
								SGTP144-560	21.68				
								SGTP144-565	21.87				
								SGTP144-570	22.06				
								SGTP144-575	22.26				
								SGTP132-475	20.00				
								SGTP132-480	20.21				
								SGTP132-485	20.42				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					2	N-Type TOPCon Module	SGTP132-495 (495Wp)	SGTP132-490	20.63	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP132-495	20.84				
								SGTP132-500	21.06				
								SGTP132-505	21.27				
								SGTP132-510	21.48				
								SGTP132-515	21.69				
					3	N-Type TOPCon Module	SGTP120-445 (445Wp)	SGTP120-425	19.63	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP120-430	19.86				
								SGTP120-435	20.09				
								SGTP120-440	20.32				
								SGTP120-445	20.56				
								SGTP120-450	20.79				
								SGTP120-455	21.02				
								SGTP120-460	21.25				
								SGTP120-465	21.48				
					4	N-Type TOPCon Module	SGTP108-400 (400Wp)	SGTP108-385	19.71	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP108-390	19.97				
								SGTP108-395	20.23				
								SGTP108-400	20.48				
								SGTP108-405	20.74				
								SGTP108-410	20.99				
								SGTP108-415	21.25				
								SGTP108-420	21.50				
					5	Mono c-Si PERC Module	SGMJ144-535 (535Wp)	SGMJ144-520	20.13	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ144-525	20.32				
								SGMJ144-530	50.52				
								SGMJ144-535	20.71				
								SGMJ144-540	20.90				
								SGMJ144-545	21.09				
								SGMJ144-550	21.29				
					6	Mono c-Si PERC Module	SGMJ132-455 (455Wp)	SGMJ132-455	19.16	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					7	Mono c-Si PERC Module	SGMJ132-480 (480Wp)	SGMJ132-460	19.37	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ132-465	19.58				
								SGMJ132-470	19.79				
								SGMJ132-475	20.00				
								SGMJ132-480	20.21				
								SGMJ132-485	20.42				
								SGMJ132-490	20.63				
								SGMJ132-495	20.84				
								SGMJ132-500	21.06				
					9	Mono c-Si PERC Module	SGMJ120-435 (435Wp)	SGMJ120-415	19.17	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ120-420	19.40				
								SGMJ120-425	19.63				
								SGMJ120-430	19.86				
								SGMJ120-435	20.09				
								SGMJ120-440	20.32				
								SGMJ120-445	20.56				
								SGMJ120-450	20.79				
								SGMJ120-455	21.02				
					10	Mono c-Si PERC Module	SGMJ108-385 (385Wp)	SGMJ108-375	19.20	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ108-380	19.46				
								SGMJ108-385	19.71				
								SGMJ108-390	19.97				
								SGMJ108-395	20.23				
50	**M/s. H R Solar Solution Private Limited**	**Raghudebpur, NH-6, Panchla, Block-Uluberia-II, Uluberia, Howrah - 711322, West Bengal**	**R-51001686**	**136**	i	Multi C-Si Modules	H315P72 (315 Wp)	H300P72	14.9	72 (Full Cell)	1500	25.01.2023	24.01.2025
								H305P72	15.14				
								H310P72	15.39				
								H315P72	15.64				
								H320P72	15.89				
					ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72	16.14	72 (Full Cell)	1500	25.01.2023	24.01.2025
								H330P72	16.39				
								H335P72	16.63				
					iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36	14.76	36 (Full Cell)	1500	25.01.2023	24.01.2025
								H155P36	15.26				
								H160P36	15.75				
					iv	Mono c-Si PERC Module	H525M144 (525 Wp)	H500M144	19.36	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								H505M144	19.55				
								H510M144	19.74				
								H515M144	19.94				
								H520M144	20.13				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Mono c-Si PERC Module	H525M144 (525 Wp)	H525M144	20.32	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								H530M144	20.52				
								H535M144	20.71				
								H540M144	20.9				
								H545M144	21.1				
					v	Mono c-Si PERC Module	H400M72 (400 Wp)	H385M72	19.11	72 (Full Cells)	1500	25.01.2023	24.01.2025
								H390M72	19.36				
								H395M72	19.61				
								H400M72	19.86				
								H405M72	20.11				
								H410M72	20.36				
51	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bapagrama (Post) Bangalore-560072, Karnataka	R-62002550	24	i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp	16.5	72 (Full Cell)	1500	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	INV-P-24V-260wp	INV-P-24V-260wp	15.97	72 (Cut Cell)	1500	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp	14.91	72 (Cut Cell)	1500	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp	15.97	60 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp	16.2	36 (Full Cell)	1000	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp	14.9	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp	14.8	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	15.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp	13.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp	13.6	36 (Cut Cell)	1000	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp	14.1	36 (Cut Cell)	1000	25.01.2023	24.01.2025
		Co-ALMM with M/s Spark Solar Technologies Pvt. Ltd. Manufacturing Address: N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	R-71028517	15 (As per Co-Branding Agreement)	xii	Mono c-Si PERC Modules	INV 535-144R M10 (535 Wp)	INV 545-144R M10	21.12	144 (Half Cut Cells)	1500	08.07.2024	24.01.2025
								INV 540-144R M10	20.92				
								INV 535-144R M10	20.73				
								INV 530-144R M10	20.54				
								INV 525-144R M10	20.34				
					xiii	Mono c-Si PERC Modules	INV 495-132R M10 (495 Wp)	INV 500-132R M10	21.06	(132 Half Cut Cells)	1500	08.07.2024	24.01.2025
								INV 495-132R M10	20.85				
								INV 490-132R M10	20.64				
52	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	R-96003131	31	i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp	13.9	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp	13.76	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp	15.15	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp	16.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp	17.9	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp	13.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp	14.51	36 (Cut Cells)	600	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp	15.48	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp	14.91	36 (Cut Cells)	600	25.01.2023	24.01.2025
					x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp	14.92	36 (Cut Cells)	1000	25.01.2023	24.01.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp	16.42	36 (Cut Cells)	1000	25.01.2023	24.01.2025
								PS36CPD115Wp	14.43				
								PS36CPD120Wp	15.05				
					xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp	15.68	36 (Cut Cells)	1000	25.01.2023	24.01.2025
								PS36CPD130Wp	16.31				
					xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp	13.75	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp	14.73	36 (Full Cells)	1000	25.01.2023	24.01.2025
								PS36FP155Wp	15.22				
								PS36FP160Wp	15.72				
					xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp	16.21	36 (Full Cells)	1000	25.01.2023	24.01.2025
					xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD150Wp	14.73	36 (Full Cells)	1000	25.01.2023	24.01.2025
								PS36FPD155Wp	15.22				
								PS36FPD160Wp	15.72				
					xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD250Wp	15.48	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PS60FPD255Wp	15.79				
								PS60FPD260Wp	16.1				
								PS60FPD265Wp	16.41				
								PS60FPD270Wp	16.72				
					xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP250Wp	15.48	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PS60FP255Wp	15.79				
								PS60FP260Wp	16.1				
								PS60FP265Wp	16.41				
								PS60FP270Wp	16.72				
					xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP305Wp	15.44	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FP310Wp	15.7				
								PS72FP315Wp	15.95				
								PS72FP320Wp	16.2				
								PS72FP325Wp	16.46				
								PS72FP330Wp	16.71				
								PS72FP335Wp	16.96				
					xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD300Wp	15.19	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FPD305Wp	15.44				
								PS72FPD310Wp	15.7				
								PS72FPD315Wp	15.95				
								PS72FPD320Wp	15.2				
								PS72FPD325Wp	16.46				
								PS72FPD330Wp	16.71				
					xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP355Wp	17.97	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FMP360Wp	18.22				
								PS72FMP370Wp	18.73				
					xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP380Wp	19.24	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FMP390Wp	19.75				
								PS72FMP395Wp	20				
53	M/s Urjastrot Enterprise Pvt Ltd	Survey No. 47, Nr. Ramdev Pir Temple, Bedwa, Anand– 388320, Gujarat	R-72005673	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	USEL365MP72	18.39	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL370MP72	18.64				
								USEL375MP72	18.89				
								USEL380MP72	19.14				
								USEL385MP72	19.4				
								USEL390MP72	19.65				
								USEL395MP72	19.9				
					ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL305P72	15.72	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL310P72	15.98				
								USEL315P72	16.23				
								USEL320P72	16.49				
								USEL325P72	16.75				
								USEL330P72	17.01				
								USEL335P72	17.26				
54	M/s. Fujiyama Power Systems Private Limited	Plot No. 51,52 Sector-Ecotech-1, Ecotech Extn-1, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh	R-93022209	95	i	Mono PERC C-Si Modules	UTL530-72M (530 Wp)	UTL540-72M	20.75	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL535-72M	20.55				
								UTL530-72M	20.35				
								UTL525-72M	20.15				
								UTL520-72M	20				
					ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL540-144M	20.75	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL535-144M	20.55				
								UTL530-144M	20.35				
								UTL525-144M	20.15				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								UTL520-144M	20				
					iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL440-72M	20.2	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL435-72M	19.97				
								UTL430-72M	19.78				
								UTL425-72M	19.51				
					iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL440-144M	20.2	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL435-144M	19.97				
								UTL430-144M	19.78				
								UTL425-144M	19.51				
					v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL400-72MI	20.06	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL395-72MI	19.8				
								UTL385-72MI	19.3				
								UTL380-72MI	19.05				
					vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL400-72M	20.06	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL395-72M	19.8				
								UTL390-72M	19.55				
								UTL385-72M	19.3				
								UTL380-72M	19.05				
					vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL335-72PI	16.89	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL330-72PI	16.65				
					viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72P	17.26	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL330-72P	17.01				
					ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL275-60PI	16.9	60 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL270-60PI	16.6				
								UTL265-60PI	16.3				
					x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL275-60P	16.9	60 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL270-60P	16.6				
								UTL265-60P	16.3				
					xi	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL200-36MI	19.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL195-36MI	19.2				
								UTL190-36MI	18.75				
					xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL205-36M	20.2	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL200-36M	19.7				
								UTL195-36M	19.2				
								UTL190-36M	18.75				
					xiii	Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL165-36PI	16.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL160-36PI	16.15				
								UTL155-36PI	15.65				
					iv	Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL150-36PI	15.15	36 (Full Cell)	1500	27.02.2023	26.02.2025
					v	Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL165-36P	16.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL160-36P	16.15				
								UTL155-36P	15.65				
					vi	Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL150-36P	15.15	36 (Full Cell)	1500	27.02.2023	26.02.2025
					vii	Multi- C-Si Modules	UTL125-36PI (125 Wp)	UTL125-36PI	16.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					viii	Multi- C-Si Modules	UTL125-36P (125 Wp)	UTL125-36P	16.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					ix	Multi- C-Si Modules	UTL105-36P (105 Wp)	UTL110-36P	16.38	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL105-36P	15.63				
								UTL100-36P	14.89				
					xx	Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL110-36PI	16.38	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL105-36PI	15.63				
								UTL100-36PI	14.89				
					xxi	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL80-36PI	15.62	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P	15.62	36 (Cut Cell)	1500	27.02.2023	26.02.2025

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P	15.02	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xv	Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P	14.65	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI	14.65	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P	15.04	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI	15.04	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxix	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI	13.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI	14.05	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxi	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P	14.05	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI	16.11	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P	14.32	36 (Cut Cell)	1500	27.02.2023	26.02.2025
55	M/s. Genus Innovation Limited	SPL-2B, RIICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	R-84003395	22	i	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM360F72	18.55	72 (Full Cells)	1500	27.02.2023	26.02.2025
								GM365F72	18.81				
								GM370F72	19.07				
								GM375F72	19.33				
								GM380F72	19.58				
								GM385F72	19.84				
								GM390F72	20.1				
					ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72	15.72	72 (Full Cells)	1500	27.02.2023	26.02.2025
								GI310F72	15.98				
								GI315F72	16.23				
								GI320F72	16.49				
								GI325F72	16.75				
								GI330F72	17.01				
								GI335F72	17.27				
					iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36	16.71	36 (Full Cells)	1000	27.02.2023	26.02.2025
								GI170F36	17.22				
					iv	Multi C-Si Module	GI150F36 (150 Wp)	GI150F36	15.19	36 (Full Cells)	1000	27.02.2023	26.02.2025
56	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	R-71023310	42	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10	21.12	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 540-144R M10	20.92				
								SS 535-144R M10	20.73				
								SS 530-144R M10	20.54				
								SS 525-144R M10	20.34				
					ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 495-132R M10	20.85				
								SS 490-132R M10	20.64				
57	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana	R-91008249	71	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP	19.6	72 (Full Cell)	1500	31.05.2023	30.05.2027
								RSL72FM-380WP	19.4				
								RSL72FM-370WP	19.2				
					ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL600M	21.28	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL595M	21.11				
								RSL590M	20.94				
								RSL585M	20.77				
								RSL580M	20.60				
								RSL575M	20.40				
					iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL570M	22.07	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL565M	21.87				
								RSL560M	21.68				
								RSL555M	21.49				
								RSL550M	21.30				
								RSL545M	21.10				
								RSL540M	20.91				
								RSL535M	20.72				
								RSL530M	20.51				
								RSL525M	20.33				
								RSL520M	21.70				
								RSL515M	21.48				
								RSL510M	21.28				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL505M	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL500M	20.86				
								RSL495M	20.65				
								RSL490M	20.44				
								RSL485M	20.23				
								RSL480M	20.03				
								RSL475M	19.81				
					v	Mono c-Si PERC Module	RSL470M (470 Wp)	RSL470M	19.61	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL465M	19.40				
					vi	Mono c-Si PERC Module	RSL440M (440 Wp)	RSL460M	21.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL455M	20.82				
								RSL450M	20.59				
								RSL445M	20.35				
								RSL440M	20.13				
								RSL435M	19.89				
								RSL430M	19.68				
								RSL425M	19.44				
								RSL420M	19.22				
					vii	Mono c-Si PERC Module	RSL380M (380 Wp)	RSL395M	20.03	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL390M	19.76				
								RSL385M	19.51				
								RSL380M	19.26				
								RSL375M	19.01				
					viii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL360M	20.48	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL355M	20.20				
								RSL350M	19.92				
								RSL345M	19.63				
								RSL340M	19.35				
								RSL335M	19.07				
58	M/s Swelect HHV Solar Photovoltaics Pvt. Ltd	SF – No. 169/1-2 , 168/3A-3E,169/4-9,166/1B1B,166/1B2A-2E,166/1B2L,166/1B2M, Kuppaepalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu	R-61003433	627	i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6540	20.77	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN6535	20.57				
								SWM11BN6530	20.38				
								SWM11BN6525	20.19				
								SWM11BN6520	20				
								SWM11BN6515	19.81				
								SWM11BN6510	19.62				
								SWM11BN6505	19.42				
								SWM11BN6500	19.23				
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495	20.71	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN4490	20.5				
								SWM11BN4485	20.29				
								SWM11BN4480	20.09				
								SWM11BN4475	19.87				
								SWM11BN4470	19.66				
								SWM11BN4465	19.46				
								SWM11BN4460	19.25				
								SWM11BN4455	19.04				
					iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN2450	20.65	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN2445	20.42				
								SWM11BN2440	20.19				
								SWM11BN2435	19.96				
								SWM11BN2430	19.73				
								SWM11BN2425	19.5				
								SWM11BN2420	19.27				
								SWM11BN2415	19.04				
					iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405	20.57	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN0400	20.32				
								SWM11BN0395	20.06				
								SWM11BN0390	19.81				
								SWM11BN0385	19.55				
								SWM11BN0380	19.3				
								SWM11BN0375	19.05				
					v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BB0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB0380	19.46				
								SWM11BB0385	19.71				
								SWM11BB0390	19.97				
								SWM11BB0395	20.22				
								SWM11BB0400	20.48				
								SWM11BB0405	20.74				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SWM11BB0410	20.99				
					vi	Mono c-Si PERC Module	SWM11BB2435 (435 Wp)	SWM11BB2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB2420	19.40				
								SWM11BB2425	19.63				
								SWM11BB2430	19.86				
								SWM11BB2435	20.10				
								SWM11BB2440	20.32				
								SWM11BB2445	20.56				
								SWM11BB2450	20.79				
								SWM11BB2455	21.02				
					vii	Mono c-Si PERC Module	SWM11BB4470 (470 Wp)	SWM11BB4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4460	19.37				
								SWM11BB4465	19.58				
								SWM11BB4470	19.79				
								SWM11BB4475	20.00				
								SWM11BB4480	20.21				
								SWM11BB4485	20.42				
								SWM11BB4490	20.63				
					viii	Mono c-Si PERC Module	SWM11BB4500 (500 Wp)	SWM11BB4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4500	21.06				
					ix	Mono c-Si PERC Module	SWM11BB6525 (525 Wp)	SWM11BB6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB6505	19.55				
								SWM11BB6510	19.74				
								SWM11BB6515	19.94				
								SWM11BB6520	20.13				
								SWM11BB6525	20.32				
								SWM11BB6530	20.52				
								SWM11BB6535	20.71				
								SWM11BB6540	20.90				
								SWM11BB6545	21.10				
								SWM11BB6550	21.29				
					x	Mono c-Si PERC Module	SWM11BB8560 (560 Wp)	SWM11BB8540	19.32	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8545	19.50				
								SWM11BB8550	19.67				
								SWM11BB8555	19.85				
								SWM11BB8560	20.03				
								SWM11BB8565	20.21				
								SWM11BB8570	20.39				
								SWM11BB8575	20.57				
								SWM11BB8580	20.75				
								SWM11BB8585	20.93				
					xi	Mono c-Si PERC Module	SWM11BB8595 (595 Wp)	SWM11BB8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8595	21.28				
					xii	Bifacial Mono c-Si PERC Module	SWM11BT0385 (385 Wp)	SWM11BT0375	19.20	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT0380	19.46				
								SWM11BT0385	19.71				
								SWM11BT0390	19.97				
								SWM11BT0395	20.22				
								SWM11BT0400	20.48				
								SWM11BT0405	20.74				
								SWM11BT0410	20.99				
					xiii	Bifacial Mono c-Si PERC Module	SWM11BT2435 (435 Wp)	SWM11BT2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT2420	19.40				
								SWM11BT2425	19.63				
								SWM11BT2430	19.86				
								SWM11BT2435	20.10				
								SWM11BT2440	20.32				
								SWM11BT2445	20.56				
								SWM11BT2450	20.79				
								SWM11BT2455	21.02				
					xiv	Bifacial Mono c-Si PERC Module	SWM11BT4470 (470 Wp)	SWM11BT4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT4460	19.37				
								SWM11BT4465	19.58				
								SWM11BT4470	19.79				
								SWM11BT4475	20.00				
								SWM11BT4480	20.21				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SWM11BT4485	20.42				
								SWM11BT4490	20.63				
					xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT4500	21.06				
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT6505	19.55				
								SWM11BT6510	19.74				
								SWM11BT6515	19.94				
								SWM11BT6520	20.13				
								SWM11BT6525	20.32				
								SWM11BT6530	20.52				
								SWM11BT6535	20.71				
								SWM11BT6540	20.90				
								SWM11BT6545	21.10				
								SWM11BT6550	21.29				
					xvii	Bifacial Mono c-Si PERC Module	SWM11BT8560 (560 Wp)	SWM11BT8540	19.32	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT8545	19.50				
								SWM11BT8550	19.67				
								SWM11BT8555	19.85				
								SWM11BT8560	20.03				
								SWM11BT8565	20.21				
								SWM11BT8570	20.39				
								SWM11BT8575	20.57				
								SWM11BT8580	20.75				
								SWM11BT8585	20.93				
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT8595	21.28				
					xix	Mono c-Si PERC Module	SWM11BN6550 (550 Wp)	SWM11BN6545	20.96	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN6550	21.15				
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8535	19.03	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN8540	19.21				
								SWM11BN8545	19.39				
								SWM11BN8550	19.57				
								SWM11BN8555	19.74				
								SWM11BN8560	19.92				
								SWM11BN8565	20.10				
								SWM11BN8570	20.28				
								SWM11BN8575	20.46				
								SWM11BN8580	20.63				
								SWM11BN8585	20.81				
					xxi	Mono c-Si PERC Module	SWM11BN8595 (595 Wp)	SWM11BN8590	20.99	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BN8595	21.17				
59	M/s. SAEL Solar Mfg Private Limited	Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab	R-97001058	117	i	Mono C-Si PERC Module	SL72M6-390 (390 Wp)	SL72M6-380	19.15	72 (Full Cell)	1500	31.05.2023	30.05.2027
								SL72M6-385	19.4				
								SL72M6-390	19.64				
								SL72M6-395	19.9				
								SL72M6-400	20.15				
								SL72M6-405	20.4				
					ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	SL144HC-505	19.54	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SL144HC-510	19.73				
								SL144HC-515	19.93				
								SL144HC-520	20.12				
								SL144HC-525	20.31				
								SL144HC-530	20.5				
								SL144HC-535	20.7				
								SL144HC-540	20.97				
								SL144HC-545	21.08				
								SL144HC-550	21.28				
								SL144HC-555	21.47				
60	M/s. Insolation Green Energy Pvt. Ltd	Khasra No 11/1, 1136/9, Chomu, Jatavali, Jaipur-302001, Rajasthan	R-84003549	617	i	Mono PERC c-Si Modules	INA-144MHC-WF-530 (530Wp)	INA-144MHC-WF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-144MHC-WF-525	20.33				
								INA-144MHC-WF-530	20.53				
								INA-144MHC-WF-535	20.72				
								INA-144MHC-WF-540	20.91				
								INA-144MHC-WF-545	21.11				
								INA-144MHC-TF-520	20.14				
								INA-144MHC-TF-525	20.33				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-530	20.53	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-144MHC-TF-535	20.72				
								INA-144MHC-TF-540	20.91				
								INA-144MHC-TF-545	21.11				
					iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-WF-485	20.41				
								INA-132MHC-WF-490	20.62				
								INA-132MHC-WF-495	20.83				
								INA-132MHC-WF-500	21.04				
					iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-TF-485	20.41				
								INA-132MHC-TF-490	20.62				
								INA-132MHC-TF-495	20.83				
								INA-132MHC-TF-500	21.04				
					v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-WF-440	20.27				
								INA-120MHC-WF-445	20.5				
								INA-120MHC-WF-450	20.73				
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-TF-440	20.27				
								INA-120MHC-TF-445	20.5				
								INA-120MHC-TF-450	20.73				
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-WF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-WF-395	20.11				
								INA-108MHC-WF-400	20.37				
								INA-108MHC-WF-405	20.62				
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-TF-395	20.11				
								INA-108MHC-TF-400	20.37				
								INA-108MHC-TF-405	20.62				
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
								INA-144MHC-WF-555	21.48				
								INA-144MHC-WF-560	21.68				
					x	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
								INA-144MHC-TF-555	21.48				
								INA-144MHC-TF-560	21.68				
61	M/s. Australian Premium Solar (India) Pvt. Ltd	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat	R-72001791	25	i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	APSAM-545/144	21.12	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-540/144	20.91				
								APSAM-535/144	20.73				
								APSAM-530/144	20.53				
								APSAM-525/144	20.35				
								APSAM-520/144	20.16				
								APSAM-515/144	19.98				
								APSAM-510/144	19.79				
								APSAM-505/144	19.60				
								APSAM-500/144	19.42				
					ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-495/132	20.85	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-490/132	20.64				
								APSAM-485/132	20.43				
								APSAM-480/132	20.22				
								APSAM-475/132	20.01				
					iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-450/120	20.73	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-445/120	20.50				
								APSAM-440/120	20.27				
								APSAM-435/120	20.04				
					iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-410/108	20.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-405/108	20.72				
								APSAM-400/108	20.47				
								APSAM-395/108	20.21				
								APSAM-390/108	19.96				
					v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-365/96	20.92	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-360/96	20.64				
								APSAM-355/96	20.35				
								APSAM-350/96	20.06				
					vi	Mono c-Si PERC Module	APSAM-265/72 (265Wp)	APSAM-275/72	20.82	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-270/72	20.45				
								APSAM-265/72	20.07				
								APSAM-260/72	19.69				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
62	M/s. Orb Energy Private Limited	No. 95, Digital Park Road, 2nd Stage, Yeshwanthapura, Bangalore - 560022, Karnataka	R-62001708	71	i	Mono c-Si PERC Modules	Orb410M66-15 (410Wp)	Orb410M66-15	21.02	66 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb405M66-15	20.77				
								Orb400M66-15	20.51				
								Orb395M66-15	20.25				
								Orb390M66-15	20.00				
					ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb450M72-15	21.19	72 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb445M72-15	20.95				
								Orb440M72-15	20.72				
								Orb435M72-15	20.48				
								Orb430M72-15	20.25				
63	M/s. Solex Energy Limited	Plot No 1A, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat-394110, Gujarat	R-72008125	581	i	Mono c-Si PERC Module	SMF72HM10-510 (510Wp)	SMF72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-505	19.55				
								SMF72HM10-510	19.74				
								SMF72HM10-515	19.94				
								SMF72HM10-520	20.13				
								SMF72HM10-525	20.32				
					ii	Mono c-Si PERC Module	SMF72HM10-540 (540Wp)	SMF72HM10-530	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-535	20.71				
								SMF72HM10-540	20.91				
								SMF72HM10-545	21.10				
								SMF72HM10-550	21.30				
								SMF72HM10-555	21.49				
					iii	Mono c-Si PERC Module	SMFB72HM10-510 (510Wp)	SMFB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-505	19.55				
								SMFB72HM10-510	19.74				
								SMFB72HM10-515	19.94				
								SMFB72HM10-520	20.13				
								SMFB72HM10-525	20.32				
					iv	Mono c-Si PERC Module	SMFB72HM10-540 (540Wp)	SMFB72HM10-530	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-535	20.71				
								SMFB72HM10-540	20.91				
								SMFB72HM10-545	21.10				
								SMFB72HM10-550	21.30				
								SMFB72HM10-555	21.49				
					v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-460	19.37	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-465	19.59				
								SMF66HM10-470	19.80				
								SMF66HM10-475	20.02				
								SMF66HM10-480	20.24				
					vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-485	20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-490	20.65				
								SMF66HM10-495	20.86				
								SMF66HM10-500	21.07				
								SMF66HM10-505	21.28				
					vii	Mono c-Si PERC Module	SMFB66HM10-475 (475Wp)	SMFB66HM10-460	19.37	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-465	19.59				
								SMFB66HM10-470	19.80				
								SMFB66HM10-475	20.02				
								SMFB66HM10-480	20.24				
					viii	Mono c-Si PERC Module	SMFB66HM10-495 (495Wp)	SMFB66HM10-485	20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-490	20.65				
								SMFB66HM10-495	20.86				
								SMFB66HM10-500	21.07				
								SMFB66HM10-505	21.28				
					ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-420	19.37	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF60HM10-425	19.61				
								SMF60HM10-430	19.83				
								SMF60HM10-435	20.06				
								SMF60HM10-440	20.29				
								SMF60HM10-445	20.51				
								SMF60HM10-450	20.75				
								SMF60HM10-455	20.98				
								SMF60HM10-460	21.21				
					x	Mono c-Si PERC Module	SMFB60HM10-440 (440Wp)	SMFB60HM10-420	19.37	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB60HM10-425	19.61				
								SMFB60HM10-430	19.83				
								SMFB60HM10-435	20.06				
								SMFB60HM10-440	20.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SMFB60HM10-445	20.51				
								SMFB60HM10-450	20.75				
								SMFB60HM10-455	20.98				
								SMFB60HM10-460	21.21				
					xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-380	19.46				
								SMF54HM10-385	19.73				
								SMF54HM10-390	19.98				
								SMF54HM10-395	20.23				
					xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-405	20.73				
								SMF54HM10-410	21.00				
								SMF54HM10-415	21.24				
					xiii	Mono c-Si PERC Module	SMFB54HM10-385 (385Wp)	SMFB54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-380	19.46				
								SMFB54HM10-385	19.73				
								SMFB54HM10-390	19.98				
								SMFB54HM10-395	20.23				
					xiv	Mono c-Si PERC Module	SMFB54HM10-405 (405Wp)	SMFB54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-405	20.73				
								SMFB54HM10-410	21.00				
								SMFB54HM10-415	21.24				
					xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-340	19.50				
								SMF48HM10-345	19.780				
								SMF48HM10-350	20.06				
					xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-355	20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-360	20.62				
								SMF48HM10-365	20.91				
								SMF48HM10-370	21.19				
					xvii	Mono c-Si PERC Module	SMFB48HM10-345 (345Wp)	SMFB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-340	19.50				
								SMFB48HM10-345	19.78				
								SMFB48HM10-350	20.06				
					xviii	Mono c-Si PERC Module	SMFB48HM10-365 (365Wp)	SMFB48HM10-355	20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-360	20.62				
								SMFB48HM10-365	20.91				
								SMFB48HM10-370	21.19				
					xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMF42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF42HM10-300	19.54				
								SMF42HM10-305	19.88				
								SMF42HM10-310	20.2				
								SMF42HM10-315	20.5				
								SMF42HM10-320	20.8				
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB42HM10-300	19.54				
								SMFB42HM10-305	19.88				
								SMFB42HM10-310	20.2				
								SMFB42HM10-315	20.5				
								SMFB42HM10-320	20.8				
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF36HM10-260	19.63				
								SMF36HM10-265	19.99				
								SMF36HM10-270	20.36				
								SMF36HM10-275	20.73				
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB36HM10-260	19.63				
								SMFB36HM10-265	19.99				
								SMFB36HM10-270	20.36				
								SMFB36HM10-275	20.73				
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB72HM10-505	19.55				
								SMB72HM10-510	19.74				
								SMB72HM10-515	19.94				
								SMB72HM10-520	20.13				
								SMB72HM10-525	20.32				
								SMB72HM10-530	20.52				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SMB72HM10-535	20.71				
								SMB72HM10-540	20.91				
								SMB72HM10-545	21.10				
								SMB72HM10-550	21.30				
					xxiv	Bifacial Mono c-Si PERC Modules	SMBB72HM10-525 (525Wp)	SMBB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB72HM10-505	19.55				
								SMBB72HM10-510	19.74				
								SMBB72HM10-515	19.94				
								SMBB72HM10-520	20.13				
								SMBB72HM10-525	20.32				
								SMBB72HM10-530	20.52				
								SMBB72HM10-535	20.71				
								SMBB72HM10-540	20.91				
								SMBB72HM10-545	21.10				
								SMBB72HM10-550	21.30				
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-460	19.37				
								SMB66HM10-465	19.59				
								SMB66HM10-470	19.80				
								SMB66HM10-475	20.02				
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-485	20.65				
								SMB66HM10-490	20.86				
								SMB66HM10-495	21.07				
								SMB66HM10-500	21.28				
					xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMBB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-460	19.37				
								SMBB66HM10-465	19.59				
								SMBB66HM10-470	19.80				
								SMBB66HM10-475	20.02				
					xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-485	20.44				
								SMBB66HM10-490	20.65				
								SMBB66HM10-495	20.86				
								SMBB66HM10-500	21.07				
					xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB60HM10-420	19.37				
								SMB60HM10-425	19.61				
								SMB60HM10-430	19.83				
								SMB60HM10-435	20.06				
								SMB60HM10-440	20.29				
								SMB60HM10-445	20.51				
								SMB60HM10-450	20.75				
								SMB60HM10-455	20.98				
					xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMBB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB60HM10-420	19.37				
								SMBB60HM10-425	19.61				
								SMBB60HM10-430	19.83				
								SMBB60HM10-435	20.06				
								SMBB60HM10-440	20.29				
								SMBB60HM10-445	20.51				
								SMBB60HM10-450	20.75				
								SMBB60HM10-455	20.98				
					xxxi	Bifacial Mono c-Si PERC Modules	SMB54HM10-385 (385Wp)	SMB54HM10-375	19.2	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-380	19.46				
								SMB54HM10-385	19.73				
								SMB54HM10-390	19.98				
					xxxii	Bifacial Mono c-Si PERC Modules	SMB54HM10-405 (405Wp)	SMB54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-400	20.49				
								SMB54HM10-405	20.73				
								SMB54HM10-410	21.00				
					xxxiii	Bifacial Mono c-Si PERC Modules	SMBB54HM10-385 (385Wp)	SMBB54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-380	19.46				
								SMBB54HM10-385	19.73				
								SMBB54HM10-390	19.98				
					xxxiv	Bifacial Mono c-Si PERC Modules	SMBB54HM10-405 (405Wp)	SMBB54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-400	20.49				
								SMBB54HM10-405	20.73				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								SMBB54HM10-410	21.00				
					xxxv	Bifacial Mono c-Si PERC Modules	SMB48HM10-350 (350Wp)	SMB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-340	19.50				
								SMB48HM10-345	19.78				
								SMB48HM10-350	20.06				
								SMB48HM10-355	20.34				
								SMB48HM10-360	20.62				
								SMB48HM10-365	20.91				
					xxxvi	Bifacial Mono c-Si PERC Modules	SMBB48HM10-350 (350Wp)	SMBB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB48HM10-340	19.50				
								SMBB48HM10-345	19.78				
								SMBB48HM10-350	20.06				
								SMBB48HM10-355	20.34				
								SMBB48HM10-360	20.62				
								SMBB48HM10-365	20.91				
					xxxvii	Bifacial Mono c-Si PERC Modules	SMB42HM10-305 (305Wp)	SMB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB42HM10-300	19.54				
								SMB42HM10-305	19.88				
								SMB42HM10-310	20.20				
								SMB42HM10-315	20.50				
								SMB42HM10-320	20.80				
					xxxviii	Bifacial Mono c-Si PERC Modules	SMBB42HM10-305 (305Wp)	SMBB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB42HM10-300	19.54				
								SMBB42HM10-305	19.88				
								SMBB42HM10-310	20.20				
								SMBB42HM10-315	20.50				
								SMBB42HM10-320	20.80				
					xxxix	Bifacial Mono c-Si PERC Modules	SMB36HM10-265 (265Wp)	SMB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB36HM10-260	19.63				
								SMB36HM10-265	19.66				
								SMB36HM10-270	20.36				
								SMB36HM10-275	20.73				
					xl	Bifacial Mono c-Si PERC Modules	SMBB36HM10-265 (265Wp)	SMBB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB36HM10-260	19.63				
								SMBB36HM10-265	19.99				
								SMBB36HM10-270	20.36				
								SMBB36HM10-275	20.73				
					xli	Mono c-Si PERC Module	JKM-SMF-540P-72HL4-V (540Wp)	JKM-SMF-530P-72HL4-V	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								JKM-SMF-535P-72HL4-V	20.71				
								JKM-SMF-540P-72HL4-V	20.91				
								JKM-SMF-545P-72HL4-V	21.10				
								JKM-SMF-550P-72HL4-V	21.30				
64	M/s. Goldi Solar Pvt Limited	Block No:149, Plot No: J&K1, Beside IOC petrol Pump, National Highway No 8, Pipodara, Surat-394110, Gujarat	R-72001805	396	i	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M144-WF-505	19.56				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.14				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
								GS10-M144-WF-540	20.92				
								GS10-M144-WF-545	21.12				
								GS10-M144-WF-550	21.31				
					ii	Mono c-Si PERC Module	GS10-M132-WF-490, (490Wp)	GS10-M132-WF-480	20.22	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M132-WF-485	20.43				
								GS10-M132-WF-490	20.64				
								GS10-M132-WF-495	20.85				
								GS10-M132-WF-500	21.06				
								GS10-M132-WF-505	21.28				
65	M/s. Tata Power Solar Systems Ltd	Sy No. 43P and 44(P), Electronic City, 2nd Stage, Consisting Hosur Road, Bangalore-560100, Karnataka	R-62001090	577	i	Mono c-Si PERC Module	TP440HGZ(H), (440Wp)	TP455HGZ(H)	20.46	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450HGZ(H)	20.23				
								TP445HGZ(H)	20.01				
								TP440HGZ(H)	19.78				
								TP435HGZ(H)	19.56				
								TP430HGZ(H)	19.34				
								TP425HGZ(H)	19.11				
					ii	Mono c-Si PERC Module	TP570LG10, (570Wp)	TP595LG10	21.36	156 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP590LG10	21.18				
								TP585LG10	21.00				
								TP580LG10	20.83				
								TP575LG10	20.65				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								TP570LG10	20.47				
								TP565LG10	20.29				
								TP560LG10	20.11				
								TP555LG10	19.93				
					iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP550HG10	21.34	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP545HG10	21.14				
								TP540HG10	20.95				
								TP5435HG10	20.76				
								TP530HG10	20.56				
								TP525HG10	20.37				
								TP520HG10	20.17				
								TP515HG10	19.98				
								TP510HG10	19.79				
								TP505HG10	19.59				
					iv	Mono c-Si PERC Module	TP480VG10, (480Wp)	TP500VG10	20.82	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP495VG10	20.61				
								TP490VG10	20.40				
								TP485VG10	20.19				
								TP480VG10	19.98				
								TP475VG10	19.77				
								TP470VG10	19.57				
								TP465VG10	19.36				
								TP460VG10	19.15				
					v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP455MG10	20.81	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450MG10	20.58				
								TP445MG10	20.35				
								TP440MG10	20.12				
								TP435MG10	19.89				
								TP430MG10	19.66				
								TP425MG10	19.43				
								TP420MG10	19.21				
					vi	Mono c-Si PERC Module	TP400SG10, (400Wp)	TP410SG10	20.72	108 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP405SG10	20.47				
								TP400SG10	20.21				
								TP395SG10	19.96				
								TP390SG10	19.71				
								TP385SG10	19.46				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP480VG10TB (480 Wp)	TP460VG10TB	19.19	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10TB	19.40				
								TP470VG10TB	19.60				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
								TP495VG10TB	20.65				
								TP500VG10TB	20.86				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10TB	19.44				
								TP430MG10TB	19.67				
								TP435MG10TB	19.90				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
								TP455MG10TB	20.81				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP530HG10TB (530 Wp)	TP505HG10TB	19.59	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP510HG10TB	19.78				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.75				
								TP540HG10TB	20.95				
								TP545HG10TB	21.14				
								TP550HG10TB	21.34				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP570LG10B (570 Wp)	TP555LG10B	19.93	156 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.64				
								TP580LG10B	20.82				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP530HG10B (530 Wp)	TP505HG10B	19.59	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP510HG10B	19.78				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.75				
								TP540HG10B	20.95				
								TP545HG10B	21.14				
								TP550HG10B	21.34				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP480VG10B (480 Wp)	TP460VG10B	19.19	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10B	19.40				
								TP470VG10B	19.60				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
								TP495VG10B	20.65				
								TP500VG10B	20.86				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP435MG10B (435 Wp)	TP420MG10B	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10B	19.44				
								TP430MG10B	19.67				
								TP435MG10B	19.90				
								TP440MG10B	20.12				
								TP445MG10B	20.35				
								TP450MG10B	20.58				
								TP455MG10B	20.81				
66	M/s. Surya International Enterprise Private Limited	Plot No. S4-E1-21, EMC Park, Infovally II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa	R-52000175	77	i	Mono PERC c-Si Modules	SI565M10-156 (565)	SI585M10-156	20.93	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI580M10-156	20.75				
								SI575M10-156	20.57				
								SI570M10-156	20.39				
								SI565M10-156	20.21				
								SI560M10-156	20.03				
								SI555M10-156	19.85				
								SI550M10-156	19.68				
								SI545M10-156	19.5				
								SI540M10-156	19.32				
					ii	Mono PERC c-Si Modules	SI525M10-144 (525)	SI550M10-144	21.27	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI545M10-144	21.08				
								SI540M10-144	20.89				
								SI535M10-144	20.69				
								SI530M10-144	20.5				
								SI525M10-144	20.31				
								SI520M10-144	20.11				
								SI515M10-144	19.92				
								SI510M10-144	19.73				
								SI505M10-144	19.53				
								SI500M10-144	19.34				
					iii	Mono PERC c-Si Modules	SI475M10-132 (475)	SI495M10-132	20.84	132 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI490M10-132	20.63				
								SI485M10-132	20.41				
								SI480M10-132	20.2				
								SI475M10-132	19.99				
								SI470M10-132	19.78				
								SI465M10-132	19.57				
								SI460M10-132	19.36				
								SI455M10-132	19.15				
					iv	Mono PERC C-Si Modules	SI430M10-120 (430)	SI450M10-120	20.78	120 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI445M10-120	20.55				
								SI440M10-120	20.31				
								SI435M10-120	20.08				
								SI430M10-120	19.85				
								SI425M10-120	19.62				
								SI420M10-120	19.39				
								SI415M10-120	19.16				
								SI405M10-108	20.69				
								SI400M10-108	20.44				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI395M10-108	20.18	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI390M10-108	19.93				
								SI385M10-108	19.67				
								SI380M10-108	19.41				
								SI375M10-108	19.16				
					vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI365M10-96	20.87	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI360M10-96	20.59				
								SI355M10-96	20.3				
								SI350M10-96	20.02				
								SI340M10-96	19.44				
								SI335M10-96	19.16				
					vii	Mono PERC C-Si Modules	SI305M10-84 (305)	SI320M10-84	20.78	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								SI315M10-84	20.45				
								SI310M10-84	20.13				
								SI305M10-84	19.8				
								SI300M10-84	19.48				
								SI295M10-84	19.15				
					viii	Mono PERC C-Si Modules	SI260M10-72 (260)	SI270M10-72	20.38	72 (Full Cell)	1500	16.11.2023	15.11.2027
								SI265M10-72	20.01				
								SI260M10-72	19.63				
								SI255M10-72	19.25				
					ix	Mono PERC C-Si Modules	SI230M10-64 (230)	SI240M10-64	19.99	64 (Full Cell)	1500	16.11.2023	15.11.2027
								SI235M10-64	19.61				
								SI230M10-64	19.24				
67	M/s Inter Solar Systems Private Limited	Village Sundran, Derabassi, P.O – Mubarkpur, District Sas Nagar, Mohali-140507, Punjab	R-97001139	49	i	Mono c-Si PERC Module	ISSM10-525-144 (525Wp)	ISSM10-500-144	19.92	144 (Half Cut Cells)	1500	16.11.2023	15.11.2027
								ISSM10-505-144	20.12				
								ISSM10-510-144	20.23				
								ISSM10-515-144	20.28				
								ISSM10-520-144	20.38				
								ISSM10-525-144	20.47				
								ISSM10-530-144	20.51				
								ISSM10-535-144	20.59				
								ISSM10-540-144	20.67				
								ISSM10-545-144	20.71				
								ISSM10-550-144	20.83				
68	M/s. ReNew Photovolotics Private Limited	Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan	R-84003778	2842	i	Mono PERC C-Si Modules	RPS2MH72MB530 (530Wp)	RPS2MH72MB515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72MB520	20.13				
								RPS2MH72MB525	20.32				
								RPS2MH72MB530	20.52				
								RPS2MH72MB535	20.71				
								RPS2MH72MB540	20.9				
								RPS2MH72MB545	21.1				
								RPS2MH72MB550	21.29				
					ii	Bifacial Mono c-Si PERC Module	RPS2MH72BD530 (530Wp)	RPS2MH72BD515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72BD520	20.13				
								RPS2MH72BD525	20.32				
								RPS2MH72BD530	20.52				
								RPS2MH72BD535	20.71				
								RPS2MH72BD540	20.9				
								RPS2MH72BD545	21.1				
								RPS2MH72BD550	21.29				
69	M/s Abhishek Solar Industries Private Limited Unit II	Khata No. 67 Plot No. 53, Mesra, PO – Neori Vikas, Near NH 33, Ranchi, Jharkhand - 835217, India	R-58000140	142	i	Mono c-Si PERC Module	AS-575-HM156 (575 Wp)	AS-555-HM156	19.88	156 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-560-HM156	20.05				
								AS-565-HM156	20.22				
								AS-570-HM156	20.40				
								AS-575-HM156	20.59				
								AS-580-HM156	20.78				
								AS-585-HM156	20.96				
								AS-590-HM156	21.13				
								AS-595-HM156	21.30				
					ii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	AS-500-HM144	19.36	144 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-505-HM144	19.54				
								AS-510-HM144	19.75				
								AS-515-HM144	19.94				
								AS-520-HM144	20.13				
								AS-525-HM144	20.32				
								AS-530-HM144	20.52				
								AS-535-HM144	20.70				
								AS-540-HM144	20.92				
								AS-545-HM144	21.11				
								AS-550-HM144	21.31				
								AS-455-HM132	19.18				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					iii	Mono c-Si PERC Module	AS-475-HM132 (475 Wp)	AS-460-HM132	19.37	132 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-465-HM132	19.60				
								AS-470-HM132	19.80				
								AS-475-HM132	20.01				
								AS-480-HM132	20.23				
								AS-485-HM132	20.44				
								AS-490-HM132	20.64				
								AS-495-HM132	20.85				
					iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-375-HM108	19.21	108 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-380-HM108	19.47				
								AS-385-HM108	19.73				
								AS-390-HM108	19.99				
								AS-395-HM108	20.27				
								AS-400-HM108	20.47				
					v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-415-HM120	19.20	120 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-420-HM120	19.42				
								AS-425-HM120	19.64				
								AS-430-HM120	19.87				
								AS-435-HM120	20.11				
								AS-440-HM120	20.33				
								AS-445-HM120	20.56				
								AS-450-HM120	20.79				
70	M/s. Icon Solar En Power Technologies Private Limited	PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur- 492001, Chhattisgarh, India	R-59000140	186	i	Mono c-Si PERC Module	ISEN575 (575 Wp)	ISEN560	20.03	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN565	20.21				
								ISEN570	20.39				
								ISEN575	20.57				
								ISEN580	20.75				
								ISEN585	20.93				
								ISEN590	21.11				
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN520	20.12	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN525	20.32				
								ISEN530	20.52				
								ISEN535	20.71				
								ISEN540	20.9				
								ISEN545	21.1				
								ISEN550	21.3				
								ISEN555	21.48				
					iii	Mono c-Si PERC Module	ISEN500 (500 Wp)	ISEN500	21.05	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN510	21.47				
					iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN420	19.41	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN425	19.64				
								ISEN430	19.87				
								ISEN435	20.1				
								ISEN440	20.34				
								ISEN445	20.57				
								ISEN450	20.8				
								ISEN455	21.03				
								ISEN460	21.26				
					v	Mono c-Si PERC Module	ISEN395 (395 Wp)	ISEN380	19.46	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ISEN385	19.72				
								ISEN390	19.97				
								ISEN395	20.23				
								ISEN400	20.48				
								ISEN405	20.74				
								ISEN410	21				
71	M/s. Waaree Energies Limited	Unit 2B, Survey No. 267, NH-48, Nandigram Village, Taluke Umbergaon, District Valsad, Gujarat 396105	R-72003085	1156	i	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				
					ii	Bifacial Mono c- Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					iii	N TOPCon Module	WSMT-570 (570Wp)	WSMT-560	21.75	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMT-565	21.94				
								WSMT-570	22.14				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								WSMT-575	22.33				
								WSMT-580	22.53				
					iv	N TOPCon Module	WSMT-615 (615Wp)	WSMT-605	21.74	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMT-610	21.92				
								WSMT-615	22.1				
								WSMT-620	22.28				
								WSMT-625	22.46				
					v	N TOPCon Module(Bifacial)	BiN-17-615 (615Wp)	BiN-17-605	21.64	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BiN-17-610	21.82				
								BiN-17-615	22				
								BiN-17-620	22.18				
								BiN-17-625	22.35				
					vi	N TOPCon Module(Bifacial)	BiN-08-570 (570Wp)	BiN-08-560	21.67	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BiN-08-565	21.87				
								BiN-08-570	22.06				
								BiN-08-575	22.25				
								BiN-08-580	22.45				
72	M/s. Waaree Energies Limited	Survey No 38/1,Tumb Village,Tumb,Umbergaon,Valsad,Gujarat-396150	R-72002038	1095	i	Mono c- Si PERC Module	WSMD-440 (440Wp)	WSMD-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-425	19.55				
								WSMD-430	19.78				
								WSMD-435	20.01				
								WSMD-440	20.24				
								WSMD-445	20.47				
								WSMD-450	20.7				
					ii	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
								WSMD-550	21.36				
					iii	Mono c- Si PERC Bifacial Module	Bi-31-440(440Wp)	Bi-31-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-31-425	19.55				
								Bi-31-430	19.78				
								Bi-31-435	20.01				
								Bi-31-440	20.24				
								Bi-31-445	20.47				
								Bi-31-450	20.7				
					iv	Bifacial Mono c-Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520	20.2	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-55-525	20.39				
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					v	Mono c- Si PERC Module	WSMDi-400 (400Wp)	WSMDi-395	19.79	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMDi-400	20.03				
								WSMDi-405	20.28				
								WSMDi-410	20.53				
								WSMDi-415	20.78				
73	M/s. Mundra Solar PV Limited	Survey No 180P, Co Mundra Solar Technopark Pvt. Ltd, Electronic manufacturing Cluster EMC, Village Vandh & Tunda, mundra, Kutch Adani Ports & SEZ, Tunda, Kachchh - - 370435, Gujarat	R-72008532	1942				ASM-M10-144-500	19.47				
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				
								ASM-M10-144-506	19.7				
								ASM-M10-144-507	19.74				
								ASM-M10-144-508	19.78				
								ASM-M10-144-509	19.82				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
								ASM-M10-144-514	20.02				
								ASM-M10-144-515	20.05				
								ASM-M10-144-516	20.09				
								ASM-M10-144-517	20.13				
								ASM-M10-144-518	20.17				
								ASM-M10-144-519	20.21				
								ASM-M10-144-520	20.25				
								ASM-M10-144-521	20.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					i	Mono c-Si PERC Modules	ASM-M10-144-523 (523Wp)	ASM-M10-144-522	20.33	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASM-M10-144-523	20.37				
								ASM-M10-144-524	20.41				
								ASM-M10-144-525	20.44				
								ASM-M10-144-526	20.48				
								ASM-M10-144-527	20.52				
								ASM-M10-144-528	20.56				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.83				
								ASM-M10-144-536	20.87				
								ASM-M10-144-537	20.91				
								ASM-M10-144-538	20.95				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
					ii	Bifacial c-Si PERC Modules	ASB-M10-144-548 (548Wp)	ASB-M10-144-520	20.25	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.44				
								ASB-M10-144-526	20.48				
								ASB-M10-144-527	20.52				
								ASB-M10-144-528	20.56				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.83				
								ASB-M10-144-536	20.87				
								ASB-M10-144-537	20.91				
								ASB-M10-144-538	20.95				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				
								ASB-M10-144-546	21.26				
								ASB-M10-144-547	21.3				
								ASB-M10-144-548	21.34				
								ASB-M10-144-549	21.38				
								ASB-M10-144-550	21.42				
					iii	Bifacial n-type TOPCon Modules	ASB-M10-144-563 (563Wp)	ASB-M10-144-550	21.42	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-551	21.46				
								ASB-M10-144-552	21.5				
								ASB-M10-144-553	21.54				
								ASB-M10-144-554	21.57				
								ASB-M10-144-555	21.61				
								ASB-M10-144-556	21.65				
								ASB-M10-144-557	21.69				
								ASB-M10-144-558	21.73				
								ASB-M10-144-559	21.77				
								ASB-M10-144-560	21.81				
								ASB-M10-144-561	21.85				
								ASB-M10-144-562	21.89				
								ASB-M10-144-563	21.92				
								ASB-M10-144-564	21.96				
								ASB-M10-144-565	22				
								ASB-M10-144-566	22.04				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								ASB-M10-144-567	22.08				
								ASB-M10-144-568	22.12				
								ASB-M10-144-569	22.16				
								ASB-M10-144-570	22.2				
								ASB-M10-144-571	22.24				
								ASB-M10-144-572	22.28				
								ASB-M10-144-573	22.31				
								ASB-M10-144-574	22.35				
								ASB-M10-144-575	22.39				
74	M/s. Vikram Solar Ltd.	Special Economic Zone (SEZ), Sector 2,Falta, 24 Parganas (South) - 743504, West Bengal	R-51000566	1325	i	Mono c-Si PERC Module	SOMERA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.72.550.05	21.33	144 (Half cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
								SOMERA VSMH.72.535.05	20.75				
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05	21.28	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.60.455.05	21.05				
								SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05	21.33	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iv	Mono c-Si PERC Module	SOMERA VSMH.72.445.05 (445 Wp)	SOMERA VSMH.72.450.05	20.23	144 (Half Cut cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.445.05	20.01				
								SOMERA VSMH.72.440.05	19.79				
75	M/s. TP Solar Limited	Plot No. A 109, Near Elcot Road, TP Solar Limited, Sipcot Road and OSR Park, Gangaikondan Road, Sipcot Industrial Park, Gangaikondan Industrial Park, Tirunelveli, Tamil Nadu- 627352	R-61004146	2525	i	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP575LG10B (575Wp)	TP555LG10B	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.65				
								TP580LG10B	20.83				
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP520HG10B (520Wp)	TP500HG10B	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP505HG10B	19.59				
								TP510HG10B	19.79				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.76				
								TP540HG10B	20.95				
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP545HG10B	21.14	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP550HG10B	21.34				
								TP555HG10B	21.53				
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP460VG10B	19.19	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP465VG10B	19.47				
								TP470VG10B	19.61				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
					v	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP500VG10B (500 Wp)	TP495VG10B	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500VG10B	20.86				
								TP505VG10B	21.07				
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP435MG10B (435 Wp)	TP420MG10B	19.21	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP425MG10B	19.44				
								TP430MG10B	19.66				
								TP435MG10B	19.89				
								TP440MG10B	20.12				
								TP445MG10B	20.35				
								TP450MG10B	20.58				
					vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP460MG10B (460 Wp)	TP455MG10B	20.81	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP460MG10B	21.03				
								TP465MG10B	21.26				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent	TP575LG10TB (575Wp)	TP555LG10TB	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10TB	20.11				
								TP565LG10TB	20.29				
								TP570LG10TB	20.47				
								TP575LG10TB	20.65				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					viii	Module (Glass to Transparent Backsheet)	TP575G10TB (575Wp)	TP580LG10TB	20.83	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP585LG10TB	21.00				
								TP590LG10TB	21.18				
								TP595LG10TB	21.36				
								TP600LG10TB	21.54				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP520HG10TB (520Wp)	TP500HG10TB	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP505HG10TB	19.59				
								TP510HG10TB	19.79				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.76				
								TP540HG10TB	20.95				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP550HG10TB (550 Wp)	TP545HG10TB	21.14	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP550HG10TB	21.34				
								TP555HG10TB	21.53				
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP470VG10TB (470 Wp)	TP460VG10TB	19.19	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP465VG10TB	19.47				
								TP470VG10TB	19.61				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
					xii	Bifacial Mono c-Si PERCModule (Glass to Transparent Backsheet)	TP500VG10TB (500 Wp)	TP495VG10TB	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500VG10TB	20.86				
								TP505VG10TB	21.07				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP425MG10TB	19.44				
								TP430MG10TB	19.66				
								TP435MG10TB	19.89				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP460MG10TB (460 Wp)	TP455MG10TB	20.81	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP460MG10TB	21.03				
								TP465MG10TB	21.26				
76	M/s. Solberry Energy Private Limited	Survey No.-164/002 & 165, Near Kamla Amrut Ind.Estate, Village-Indrad, Tal.-Kadi, Dist. - Mehsana - 382715, Gujarat, India	R-72009490	56	i	Mono c-Si PERC Module	SE144H520M (520 Wp)	SE144H540M	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE144H535M	20.73				
								SE144H530M	20.53				
								SE144H525M	20.34				
								SE144H520M	20.15				
								SE144H515M	19.95				
								SE144H510M	19.76				
								SE144H505M	19.57				
					ii	Mono c-Si PERC Module	SE132H480M (480 Wp)	SE132H500M	21.06	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H495M	20.85				
								SE132H490M	20.64				
								SE132H485M	20.43				
								SE132H480M	20.22				
								SE132H475M	20.01				
								SE132H470M	19.80				
								SE132H465M	19.60				
					iii	Mono c-Si PERC Module	SE120H440M (440 Wp)	SE120H460M	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE120H455M	21.00				
								SE120H450M	20.77				
								SE120H445M	20.54				
								SE120H440M	20.31				
								SE120H435M	20.10				
								SE120H430M	19.85				
								SE120H425M	19.62				
								SE120H420M	19.39				
					iv	Mono c-Si PERC Module	SE108H400M (400 Wp)	SE108H410M	20.97	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H405M	20.71				
								SE108H400M	20.45				
								SE108H395M	20.20				
								SE108H390M	19.94				
								SE108H385M	19.69				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono c-Si PERC Module	SE108H375M (375 Wp)	SE108H380M	19.43	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H375M	19.18				
					vi	Mono c-Si PERC Module	SE96H345M (345 Wp)	SE96H360M	20.62	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE96H355M	20.33				
								SE96H350M	20.05				
								SE96H345M	19.76				
								SE96H340M	19.47				
								SE96H335M	19.19				
					vii	Bifacial Mono c-Si PERC Module	SE144H520MB (520 Wp)	SE144H540MB	20.92	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE144H535MB	20.73				
								SE144H530MB	20.53				
								SE144H525MB	20.34				
								SE144H520MB	20.15				
								SE144H515MB	19.95				
								SE144H510MB	19.76				
								SE144H505MB	19.57				
					viii	Bifacial Mono c-Si PERC Module	SE132H480M**B** (480 Wp)	SE132H500MB	21.06	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								SE132H495MB	20.85				
								SE132H490MB	20.64				
								SE132H485MB	20.43				
								SE132H480MB	20.22				
								SE132H475MB	20.01				
								SE132H470MB	19.80				
								SE132H465MB	19.60				
					ix	Bifacial Mono c-Si PERC Module	SE120H440MB (440 Wp)	SE120H460MB	21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE120H455MB	21.00				
								SE120H450MB	20.77				
								SE120H445MB	20.54				
								SE120H440MB	20.31				
								SE120H435MB	20.10				
								SE120H430MB	19.85				
								SE120H425M**B**	19.62				
								SE120H420MB	19.39				
					x	Bifacial Mono c-Si PERC Module	SE108H400MB (400 Wp)	SE108H410MB	20.97	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H405MB	20.71				
								SE108H400MB	20.45				
								SE108H395MB	20.20				
								SE108H390MB	19.94				
								SE108H385MB	19.69				
					xi	Bifacial Mono c-Si PERC Module	SE108H375MB (375Wp)	SE108H380MB	19.43	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								SE108H375MB	19.18				
					xii	Bifacial Mono c-Si PERC Module	SE96H345MB (345 Wp)	SE96H360MB	20.62	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								SE96H355MB	20.33				
								SE96H350MB	20.05				
								SE96H345MB	19.76				
								SE96H340MB	19.47				
								SE96H335MB	19.19				
77	**M/s.Premier Energies International Private Limited**	**Plot No. S-95, S-96, S-100, S-101, S-102, S-103 & S-104, Raviryala, Raviryal(V), Maheswaram(M), Rangareddy (D), Telangana - 501359, India**	**R-63003719**	**1320**	i	Bifacial N-type TOPCon Module (Glass to Transparent)	PEI-144-565THB-M10 (565 Wp)	PEI-144-545THB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-550THB-M10	21.28				
								PEI-144-555THB-M10	21.47				
								PEI-144-560THB-M10	21.67				
								PEI-144-565THB-M10	21.86				
								PEI-144-570THB-M10	22.05				
								PEI-144-575THB-M10	22.25				
								PEI-144-580THB-M10	22.44				
								PEI-144-585THB-M10	22.63				
								PEI-144-590THB-M10	22.83				
					ii	N-type TOPCon Module (Glass to Transparent)	PEI-132-520THB-M10 (520 Wp)	PEI-132-495THB-M10	20.85	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-500THB-M10	21.06				
								PEI-132-505THB-M10	21.28				
								PEI-132-510THB-M10	21.49				
								PEI-132-515THB-M10	21.70				
								PEI-132-520THB-M10	21.91				
								PEI-132-525THB-M10	22.12				
								PEI-132-530THB-M10	22.33				
								PEI-132-535THB-M10	22.54				
								PEI-132-540THB-M10	22.75				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent))	PEI-144-535HB-M10 (535 Wp)	PEI-144-535HB-M10	20.70	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-540HB-M10	20.89				
								PEI-144-545HB-M10	21.09				
								PEI-144-550HB-M10	21.28				
								PEI-144-555HB-M10	21.48				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								PEI-144-560HB-M10	21.67				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-132-490HB-M10 (490 Wp)	PEI-132-470HB-M10	19.80	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-475HB-M10	20.01				
								PEI-132-480HB-M10	20.22				
								PEI-132-485HB-M10	20.43				
								PEI-132-490HB-M10	20.64				
								PEI-132-495HB-M10	20.86				
								PEI-132-500HB-M10	21.07				
								PEI-132-505HB-M10	21.28				
								PEI-132-510HB-M10	21.49				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-144-535HGB-M10 (535 Wp)	PEI-144-535HGB-M10	20.70	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-540HGB-M10	20.89				
								PEI-144-545HGB-M10	21.09				
								PEI-144-550HGB-M10	21.28				
								PEI-144-555HGB-M10	21.48				
								PEI-144-560HGB-M10	21.67				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-132-490HGB-M10 (490 Wp)	PEI-132-470HGB-M10	19.80	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-475HGB-M10	20.01				
								PEI-132-480HGB-M10	20.22				
								PEI-132-485HGB-M10	20.43				
								PEI-132-490HGB-M10	20.64				
								PEI-132-495HGB-M10	20.86				
								PEI-132-500HGB-M10	21.07				
								PEI-132-505HGB-M10	21.28				
								PEI-132-510HGB-M10	21.49				
					vii	Bifacial N-type TOPCon Module (Glass to Glass)	PEI-144-565THGB-M10 (565 Wp)	PEI-144-545THGB-M10	21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-550THGB-M10	21.28				
								PEI-144-555THGB-M10	21.47				
								PEI-144-560THGB-M10	21.67				
								PEI-144-565THGB-M10	21.86				
								PEI-144-570THGB-M10	22.05				
								PEI-144-575THGB-M10	22.25				
								PEI-144-580THGB-M10	22.44				
								PEI-144-585THGB-M10	22.63				
								PEI-144-590THGB-M10	22.83				
					viii	N-type TOPCon Module (Glass to Glass)	PEI-132-520THGB-M10 (520 Wp)	PEI-132-495THGB-M10	20.85	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-500THGB-M10	21.06				
								PEI-132-505THGB-M10	21.28				
								PEI-132-510THGB-M10	21.49				
								PEI-132-515THGB-M10	21.70				
								PEI-132-520THGB-M10	21.91				
								PEI-132-525THGB-M10	22.12				
								PEI-132-530THGB-M10	22.33				
								PEI-132-535THGB-M10	22.54				
								PEI-132-540THGB-M10	22.75				
78	M/s. Total Solar Technologies Private Limited	Block No. 84 Paiki, Opposite Chachawadi Temple, Changodar, Chachawadi Vasna, Changodar, Ahmedabad - 382213, Gujarat, India	R-72009466	52	i	Mono c-Si PERC Module	TST144MPH-535 (535Wp)	TST144MPH-525	20.00	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST144MPH-530	20.18				
								TST144MPH-535	20.38				
								TST144MPH-540	20.58				
					ii	Mono c-Si PERC Module	TST132MPH-490 (490Wp)	TST132MPH-480	19.91	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								TST132MPH-485	20.11				
								TST132MPH-490	20.32				
								TST132MPH-495	20.53				
								TST132MPH-500	20.74				
					iii	Mono c-Si PERC Module	TST120MPH-445 (445Wp)	TST120MPH-440	19.99	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST120MPH-445	20.22				
								TST120MPH-450	20.45				
								TST120MPH-455	20.68				
					iv	Mono c-Si PERC Module	TST108MPH-400 (400Wp)	TST108MPH-390	19.60	108 (Half cut cells)	1500	10.04.2024	09.04.2028
								TST108MPH-395	19.86				
								TST108MPH-400	20.11				
								TST108MPH-405	20.36				
								TST108MPH-410	20.61				
					v	Mono c-Si PERC Module	TST96MPH-360 (360Wp)	TST96MPH-350	19.68	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST96MPH-355	19.96				
								TST96MPH-360	20.24				
								TST96MPH-365	20.52				
					vi	Mono c-Si PERC Module	TST84MPH-315 (315Wp)	TST84MPH-305	19.46	84 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST84MPH-310	19.78				
								TST84MPH-315	20.09				
								TST84MPH-320	20.41				
								TST72MPH-260	19.16				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	TST72MPH-265	19.53	72 (Half cut Cells)	1500	10.04.2024	09.04.2028
								TST72MPH-270	19.90				
								TST72MPH-275	20.27				
					viii	Mono c-Si PERC Module	TST60MPH-220 (220Wp)	TST60MPH-220	19.22	60 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								TST60MPH-225	19.66				
79	M/s. Integrated Batteries India Pvt Ltd	Plot No. 40, Sector -10, Greater Noida, Uttar Pradesh - 201310, India	R-93017612	93	i	Mono c-Si PERC Modules	IBMPF-395 (395 Wp)	IBMPF-380	19.30	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPF-385	19.55				
								IBMPF-390	19.81				
								IBMPF-395	20.06				
								IBMPF-400	20.31				
								IBMPH-405	20.57				
								IBMPH-410	20.82				
					ii	Mono c-Si PERC Modules	IBMPH-435 (435 Wp)	IBMPH-415	19.05	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-420	19.28				
								IBMPH-425	19.51				
								IBMPH-430	19.74				
								IBMPH-435	19.97				
								IBMPH-440	20.19				
								IBMPH-445	20.42				
								IBMPH-450	20.65				
								IBMPH-455	20.88				
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-460	19.26	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-465	19.47				
								IBMPH-470	19.68				
								IBMPH-475	19.89				
								IBMPH-480	20.10				
								IBMPH-485	20.31				
								IBMPH-490	20.52				
								IBMPH-495	20.73				
								IBMPH-500	20.93				
					iv	Mono c-Si PERC Modules	IBMPH-525 (525 Wp)	IBMPH-505	19.57	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								IBMPH-510	19.77				
								IBMPH-515	19.96				
								IBMPH-520	20.16				
								IBMPH-525	20.35				
								IBMPH-530	20.54				
								IBMPH-535	20.74				
								IBMPH-540	20.93				
								IBMPH-545	21.13				
80	M/s.ReNew Photovoltaics Private Limited	Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat, India	R-72009903	856	i	Bifacial Mono c-Si PERC Module	RPS2MH72BD550 (550Wp)	RPS2MH72BD535	20.71	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								RPS2MH72BD540	20.90				
								RPS2MH72BD545	21.10				
								RPS2MH72BD550	21.30				
								RPS2MH72BD555	21.48				
								RPS2MH72BD560	21.68				
81	M/s. Grew Energy Private Limited	Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan- 303008, India	R-84004332	1150	i	Mono c-Si PERC Module	GMF72HM10540 (540 Wp)	GMF72HM10525	20.32	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF72HM10530	20.51				
								GMF72HM10535	20.71				
								GMF72HM10540	20.90				
								GMF72HM10545	21.09				
								GMF72HM10550	21.29				
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB72HM10540 (540 Wp)	GMB72HM10525	20.32	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB72HM10530	20.51				
								GMB72HM10535	20.71				
								GMB72HM10540	20.90				
								GMB72HM10545	21.09				
								GMB72HM10550	21.29				
					iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMF66HM10480	20.20	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								GMF66HM10485	21.41				
								GMF66HM10490	20.62				
								GMF66HM10495	20.83				
								GMF66HM10500	21.04				
								GMF66HM10505	21.25				
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB66HM10490 (490 Wp)	GMB66HM10480	20.20	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
								GMB66HM10485	21.41				
								GMB66HM10490	20.62				
								GMB66HM10495	20.83				
								GMB66HM10500	21.04				
								GMB66HM10505	21.25				
					v	Mono c-Si PERC Module	GMF60HM10450	GMF60HM10435	20.08	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF60HM10440	20.31				
								GMF60HM10445	20.54				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					v	Mono c-Si PERC Module	(450 Wp)	GMF60HM10450	20.77	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF60HM10455	21.00				
								GMF60HM10460	21.23				
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMB60HM10435	20.08	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB60HM10440	20.31				
								GMB60HM10445	20.54				
								GMB60HM10450	20.77				
								GMB60HM10455	21.00				
								GMB60HM10460	21.23				
					vii	Mono c-Si PERC Module	GMF54HM10400 (400 Wp)	GMF54HM10390	19.93	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF54HM10395	20.19				
								GMF54HM10400	20.44				
								GMF54HM10405	20.70				
								GMF54HM10410	20.95				
								GMF54HM10415	21.21				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10390	19.93	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB54HM10395	20.19				
								GMB54HM10400	20.44				
								GMB54HM10405	20.70				
								GMB54HM10410	20.95				
								GMB54HM10415	21.21				
					ix	Mono c-Si PERC Module	GMF48HM10350 (350 Wp)	GMF48HM10340	19.46	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMF48HM10345	19.75				
								GMF48HM10350	20.04				
								GMF48HM10355	20.32				
								GMF48HM10360	20.61				
								GMF48HM10365	20.90				
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB48HM10350 (350 Wp)	GMB48HM10340	19.46	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								GMB48HM10345	19.75				
								GMB48HM10350	20.04				
								GMB48HM10355	20.32				
								GMB48HM10360	20.61				
								GMB48HM10365	20.90				
82	**M/s. AG Solar Urja Udyog**	**Plot No. 428 & 443, Khata No. 212/215, Rengali, Sambalpur - 768212, Orissa, India**	**R-52000205**	**53**	i	Mono c-Si PERC Modules	ASU144CM545Wp (545 Wp)	ASU144CM520Wp	20.15	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								ASU144CM525Wp	20.34				
								ASU144CM530Wp	20.53				
								ASU144CM535Wp	20.73				
								ASU144CM540Wp	20.92				
								ASU144CM545Wp	21.12				
								ASU144CM550Wp	21.31				
83	**M/s. FS India Solar Ventures Private Limited**	**Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam - 602105, Tamil Nadu, India**	**R-61004316**	**3212**	i	Cadmium Telluride Thin Film Module	FS-7525-FT1 (525 Wp)	FS-7505-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
								FS-7510-FT1	18.23				
								FS-7515-FT1	18.41				
								FS-7520-FT1	18.60				
								FS-7525-FT1	18.77				
								FS-7530-FT1	18.95				
								FS-7535-FT1	19.13				
								FS-7540-FT1	19.30				
					ii	Cadmium Telluride Thin Film Module	FS-7525A-FT1 (525 Wp)	FS-7505A-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
								FS-7510A-FT1	18.23				
								FS-7515A-FT1	18.41				
								FS-7520A-FT1	18.60				
								FS-7525A-FT1	18.77				
								FS-7530A-FT1	18.95				
								FS-7535A-FT1	19.13				
								FS-7540A-FT1	19.30				
84	**M/s. RenewSys India Pvt Ltd**	**Sy No. 114/P, Srinagar (V), Fabcity, Maheswaram(M), Ranga Reddy District, Telangana - 501359, India**	**R-63000760**	**576**	i	Bifacial N type TOPCon Modules	DESERV EXTREME-635 (635 Wp)	DESERV EXTREME-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME-630	22.59				
								DESERV EXTREME-625	22.41				
								DESERV EXTREME-620	22.23				
								DESERV EXTREME-615	22.05				
					ii	Bifacial N type TOPCon Modules	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-590	22.87	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME-585	22.68				
								DESERV EXTREME-580	22.48				
								DESERV EXTREME-575	22.29				
								DESERV EXTREME-570	22.09				
								DESERV EXTREME-565	21.90				
					iii	Bifacial N type TOPCon Modules	DESERV EXTREME-490 (490 Wp)	DESERV EXTREME-490	22.60	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME-485	22.37				
								DESERV EXTREME-480	22.13				
								DESERV EXTREME-475	21.90				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								DESERV EXTREME-470	21.67				
								DESERV EXTREME-465	21.44				
					iv	Bifacial N type TOPCon Modules	DESERV EXTREME-440 (440 Wp)	DESERV EXTREME-440	22.46	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME-435	22.21				
								DESERV EXTREME-430	21.95				
								DESERV EXTREME-425	21.70				
								DESERV EXTREME-420	21.44				
								DESERV EXTREME-415	21.18				
					v	N type TOPCon Modules	DESERV SGALACTIC-635 (635 Wp)	DESERV SGALACTIC-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-630	22.59				
								DESERV SGALACTIC-625	22.41				
								DESERV SGALACTIC-620	22.23				
								DESERV SGALACTIC-615	22.05				
					vi	N type TOPCon Modules	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-590	22.87	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-585	22.68				
								DESERV SGALACTIC-580	22.48				
								DESERV SGALACTIC-575	22.29				
								DESERV SGALACTIC-570	22.09				
								DESERV SGALACTIC-565	21.90				
					vii	N type TOPCon Modules	DESERV SGALACTIC-490 (490 Wp)	DESERV SGALACTIC-490	22.60	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-485	22.37				
								DESERV SGALACTIC-480	22.13				
								DESERV SGALACTIC-475	21.90				
								DESERV SGALACTIC-470	21.67				
								DESERV SGALACTIC-465	21.44				
					viii	N type TOPCon Modules	DESERV SGALACTIC-440 (440 Wp)	DESERV SGALACTIC-440	22.46	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-435	22.21				
								DESERV SGALACTIC-430	21.95				
								DESERV SGALACTIC-425	21.70				
								DESERV SGALACTIC-420	21.44				
								DESERV SGALACTIC-415	21.18				
85	M/s. Oswal Solar Structure Pvt. Ltd.	Opp DD International Pvt Ltd, Link Road, Village Kutail, Karnal- 132037, Haryana, India	R-91013935	170	i	Mono c-Si PERC Module	OSWAL265MPD72 (265 Wp)	OSWAL255MPD72	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL260MPD72	19.43				
								OSWAL265MPD72	19.80				
								OSWAL270MPD72	20.18				
								OSWAL275MPD72	20.55				
					ii	Mono c-Si PERC Module	OSWAL265MPN72 (265 Wp)	OSWAL255MPN72	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL260MPN72	19.43				
								OSWAL265MPN72	19.80				
								OSWAL270MPN72	20.18				
								OSWAL275MPN72	20.55				
					iii	Mono c-Si PERC Module	OSWAL350MPD96 (350 Wp)	OSWAL335MPD96	19.06	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPD96	19.34				
								OSWAL345MPD96	19.63				
								OSWAL350MPD96	19.91				
								OSWAL355MPD96	20.20				
								OSWAL360MPD96	20.48				
								OSWAL365MPD96	20.76				
					iv	Mono c-Si PERC Module	OSWAL350MPN96 (350 Wp)	OSWAL335MPN96	19.06	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPN96	19.34				
								OSWAL345MPN96	19.63				
								OSWAL350MPN96	19.91				
								OSWAL355MPN96	20.20				
								OSWAL360MPN96	20.48				
								OSWAL365MPN96	20.76				
					v	Mono c-Si PERC Module	OSWAL390MPD108 (390 Wp)	OSWAL375MPD108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPD108	19.37				
								OSWAL385MPD108	19.62				
								OSWAL390MPD108	19.88				
								OSWAL395MPD108	20.13				
								OSWAL400MPD108	20.39				
								OSWAL405MPD108	20.64				
					vi	Mono c-Si PERC Module	OSWAL410MPD108 (410 Wp)	OSWAL410MPD108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vii	Mono c-Si PERC Module	OSWAL390MPN108 (390 Wp)	OSWAL375MPN108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPN108	19.37				
								OSWAL385MPN108	19.62				
								OSWAL390MPN108	19.88				
								OSWAL395MPN108	20.13				
								OSWAL400MPN108	20.39				
								OSWAL405MPN108	20.64				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					viii	Mono c-Si PERC Module	OSWAL410MPN108 (410 Wp)	OSWAL410MPN108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	OSWAL435MPD120 (435 Wp)	OSWAL415MPD120	19.11	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL420MPD120	19.34				
								OSWAL425MPD120	19.57				
								OSWAL430MPD120	19.80				
								OSWAL435MPD120	20.03				
								OSWAL440MPD120	20.26				
								OSWAL445MPD120	20.49				
								OSWAL450MPD120	20.72				
								OSWAL455MPD120	20.95				
					x	Mono c-Si PERC Module	OSWAL435MPN120 (435 Wp)	OSWAL415MPN120	19.11	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL420MPN120	19.34				
								OSWAL425MPN120	19.57				
								OSWAL430MPN120	19.80				
								OSWAL435MPN120	20.03				
								OSWAL440MPN120	20.26				
								OSWAL445MPN120	20.49				
								OSWAL450MPN120	20.72				
								OSWAL455MPN120	20.95				
					xi	Mono c-Si PERC Module	OSWAL475MPD132 (475 Wp)	OSWAL455MPD132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL460MPD132	19.41				
								OSWAL465MPD132	19.62				
								OSWAL470MPD132	19.83				
								OSWAL475MPD132	20.04				
								OSWAL480MPD132	20.25				
								OSWAL485MPD132	20.46				
								OSWAL490MPD132	20.67				
								OSWAL495MPD132	20.88				
					xii	Mono c-Si PERC Module	OSWAL500MPD132 (500 Wp)	OSWAL500MPD132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xiii	Mono c-Si PERC Module	OSWAL475MPN132 (475 Wp)	OSWAL455MPN132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL460MPN132	19.41				
								OSWAL465MPN132	19.62				
								OSWAL470MPN132	19.83				
								OSWAL475MPN132	20.04				
								OSWAL480MPN132	20.25				
								OSWAL485MPN132	20.46				
								OSWAL490MPN132	20.67				
								OSWAL495MPN132	20.88				
					xiv	Mono c-Si PERC Module	OSWAL500MPN132 (500 Wp)	OSWAL500MPN132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xv	Mono c-Si PERC Module	OSWAL520MP144 (520 Wp)	OSWAL495MP144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MP144	19.35				
								OSWAL505MP144	19.54				
								OSWAL510MP144	19.74				
								OSWAL515MP144	19.94				
								OSWAL520MP144	20.13				
								OSWAL525MP144	20.32				
								OSWAL530MP144	20.51				
								OSWAL535MP144	20.71				
								OSWAL540MP144	20.90				
								OSWAL545MP144	21.09				
					xvi	Mono c-Si PERC Module	OSWAL550MP144 (550 Wp)	OSWAL550MP144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xvii	Mono c-Si PERC Module	OSWAL520MPN144 (520 Wp)	OSWAL495MPN144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MPN144	19.35				
								OSWAL505MPN144	19.54				
								OSWAL510MPN144	19.74				
								OSWAL515MPN144	19.94				
								OSWAL520MPN144	20.13				
								OSWAL525MPN144	20.32				
								OSWAL530MPN144	20.51				
								OSWAL535MPN144	20.71				
								OSWAL540MPN144	20.90				
								OSWAL545MPN144	21.09				
					xviii	Mono c-Si PERC Module	OSWAL550MPN144 (550 Wp)	OSWAL550MPN144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL550MP156	19.70				
								OSWAL555MP156	19.88				
								OSWAL560MP156	20.06				
								OSWAL565MP156	20.24				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					xix	Mono c-Si PERC Module	OSWAL570MP156 (570 Wp)	OSWAL570MP156	20.42	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL575MP156	20.59				
								OSWAL580MP156	20.77				
								OSWAL585MP156	20.95				
								OSWAL590MP156	21.13				
								OSWAL595MP156	21.31				
86	M/s. HQ Lamps Manufacturing Co Pvt Ltd.	Plot No. 459-B, Sector - 53, Phase III, EPIP Industrial Estate, Kundali, Sonipat- 131028, Haryana, India	R-91014206	46	i	Mono c-Si PERC Modules	HQL144CMD535Wp (535 Wp)	HQL144CMD520Wp	20.14	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								HQL144CMD525Wp	20.34				
								HQL144CMD530Wp	20.53				
								HQL144CMD535Wp	20.73				
								HQL144CMD540Wp	20.92				
								HQL144CMD545Wp	21.12				
								HQL144CMD550Wp	21.31				
87	M/s. ADM Solar Power & Infrastructure Pvt. Ltd.	Plot No: 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana -121004, India	R-93011576	141	i	Mono c-Si PERC Module	ADM270-72M (270Wp)	ADM260-72M	19.76	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM265-72M	20.14				
								ADM270-72M	20.52				
								ADM275-72M	20.90				
								ADM280-72M	21.28				
					ii	Mono c-Si PERC Module	ADM360-96M (360Wp)	ADM350-96M	19.93	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM355-96M	20.22				
								ADM360-96M	20.50				
								ADM365-96M	20.79				
								ADM370-96M	21.07				
					iii	Mono c-Si PERC Module	ADM405-108M (405Wp)	ADM400-108M	20.33	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM405-108M	20.58				
								ADM410-108M	20.83				
								ADM415-108M	21.09				
					iv	Mono c-Si PERC Module	ADM450-120M (450Wp)	ADM445-120M	20.43	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM450-120M	20.66				
								ADM455-120M	20.89				
								ADM460-120M	21.12				
					v	Mono c-Si PERC Module	ADM500-132M (500Wp)	ADM485-132M	20.31	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM490-132M	20.52				
								ADM495-132M	20.73				
								ADM500-132M	20.94				
								ADM505-132M	21.15				
								ADM510-132M	21.36				
					vi	Mono c-Si PERC Module	ADM525-144M (525Wp)	ADM500-144M	19.38	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM505-144M	19.58				
								ADM510-144M	19.77				
								ADM515-144M	19.97				
								ADM520-144M	20.16				
								ADM525-144M	20.35				
								ADM530-144M	20.51				
								ADM535-144M	20.71				
								ADM540-144M	20.90				
								ADM545-144M	21.09				
								ADM550-144M	21.29				
								ADM555-144M	21.48				
					vii	Mono c-Si PERC Module	ADM590-156M (590Wp)	ADM575-156M	20.57	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								ADM580-156M	20.74				
								ADM585-156M	20.92				
								ADM590-156M	21.10				
88	M/s. Cosmic PV Power Pvt. Ltd.	Survey No. 1605/1, Block No. 2098/1/B, Tadkeshvar, Mandavi, Surat 394170, Gujarat, India	R-72009539	185	i	Mono c-Si PERC Module	COS TWIN-525 (525Wp)	COS TWIN-510	19.74	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								COS TWIN-515	19.93				
								COS TWIN-520	20.13				
								COS TWIN-525	20.32				
								COS TWIN-530	20.51				
								COS TWIN-535	20.71				
								COS TWIN-540	20.90				
								COS TWIN-545	21.10				
								COS TWIN-550	21.30				
89	M/s. Luminous Power Technologies Pvt. Ltd.	Plot No- CP-17 To CP-22, Sector-City Park, Luminous Plant, P.N.D.T IIE Sidcul, Pant Nagar, Rudrapur, Udham Singh Nagar - 263153, Uttarakhand, India	R- 83011410	300	i	Mono c-Si PERC Module	LUM 24570M (570 Wp)	LUM 24590M	21.11	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24585M	20.93				
								LUM 24580M	20.75				
								LUM 24575M	20.57				
								LUM 24570M	20.39				
								LUM 24565M	20.21				
								LUM 24560M	20.03				
								LUM 24555M	19.85				
								LUM 24550M	21.28				
								LUM 24545M	21.09				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
					ii	Mono c-Si PERC Module	LUM 24525M (525 Wp)	LUM 24540M	20.89	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24535M	20.70				
								LUM 24530M	20.51				
								LUM 24525M	20.31				
								LUM 24520M	20.12				
								LUM 24515M	19.93				
								LUM 24510M	19.73				
								LUM 24505M	19.54				
								LUM 24500M	19.34				
					iii	Mono c-Si PERC Module	LUM 24475M (475 Wp)	LUM 24495M	20.85	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24490M	20.64				
								LUM 24485M	20.43				
								LUM 24480M	20.22				
								LUM 24475M	20.01				
								LUM 24470M	19.80				
								LUM 24465M	19.59				
								LUM24460M	19.38				
								LUM24455M	19.17				
					iv	Mono c-Si PERC Module	LUM 24430M (430 Wp)	LUM 24450M	20.80	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24445M	20.57				
								LUM 24440M	20.33				
								LUM 24435M	20.10				
								LUM 24430M	19.87				
								LUM 24425M	19.64				
								LUM 24420M	19.41				
					v	Mono c-Si PERC Module	LUM 24385M (385 Wp)	LUM 24400M	20.48	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24395M	20.23				
								LUM 24390M	19.97				
								LUM 24385M	19.71				
								LUM 24380M	19.46				
								LUM 24375M	19.20				
					vi	N type TOPCon Modules	LUM 24600T156 (600 Wp)	LUM 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24625T156	22.36				
								LUM 24620T156	22.18				
								LUM 24615T156	22.00				
								LUM 24610T156	21.82				
								LUM 24605T156	21.64				
								LUM 24600T156	21.46				
								LUM 24595T156	21.28				
								LUM 24590T156	21.11				
								LUM 24585T156	20.93				
								LUM 24580T156	20.75				
								LUM 24575T156	20.57				
								LUM 24570T156	20.39				
					vii	N type TOPCon Modules	LUM 24565T144 (565 Wp)	LUM 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24585T144	22.63				
								LUM 24580T144	22.44				
								LUM 24575T144	22.25				
								LUM 24570T144	22.05				
								LUM 24565T144	21.86				
								LUM 24560T144	21.67				
								LUM 24555T144	21.47				
								LUM 24550T144	21.28				
								LUM 24545T144	21.09				
								LUM 24540T144	20.89				
					viii	N type TOPCon Modules	LUM 24535T144 (535 Wp)	LUM 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	AMS 24570M (570 Wp)	AMS 24590M	21.11	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24585M	20.93				
								AMS 24580M	20.75				
								AMS 24575M	20.57				
								AMS 24570M	20.39				
								AMS 24565M	20.21				
								AMS 24560M	20.03				
								AMS 24555M	19.85				
					x	Mono c-Si PERC Module	AMS 24530M (530 Wp)	AMS 24550M	21.28	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24545M	21.09				
								AMS 24540M	20.89				
								AMS 24535M	20.70				
								AMS 24530M	20.51				
								AMS 24525M	20.31				
								AMS 24520M	20.12				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
								AMS 24515M	19.93				
								AMS 24510M	19.74				
								AMS 24505M	19.54				
								AMS 24500M	19.35				
					xi	Mono c-Si PERC Module	AMS 24475M (475 Wp)	AMS 24495M	20.85	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24490M	20.64				
								AMS 24485M	20.43				
								AMS 24480M	20.22				
								AMS 24475M	20.01				
								AMS 24470M	19.80				
								AMS 24465M	19.59				
								AMS24460M	19.38				
								AMS24455M	19.17				
					xii	Mono c-Si PERC Module	AMS 24430M (430 Wp)	AMS 24450M	20.80	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24445M	20.57				
								AMS 24440M	20.33				
								AMS 24435M	20.10				
								AMS 24430M	19.87				
								AMS 24425M	19.64				
								AMS 24420M	19.41				
								AMS 24415M	19.18				
					xiii	Mono c-Si PERC Module	AMS 24385M (385 Wp)	AMS 24400M	20.48	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24395M	20.23				
								AMS 24390M	19.97				
								AMS 24385M	19.71				
								AMS 24380M	19.46				
								AMS 24375M	19.20				
					xiv	N type TOPCon Modules	AMS 24600T156 (600 Wp)	AMS 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24625T156	22.36				
								AMS 24620T156	22.18				
								AMS 24615T156	22.00				
								AMS 24610T156	21.82				
								AMS 24605T156	21.64				
								AMS 24600T156	21.46				
								AMS 24595T156	21.28				
								AMS 24590T156	21.11				
								AMS 24585T156	20.93				
								AMS 24580T156	20.75				
								AMS 24575T156	20.57				
								AMS 24570T156	20.39				
					xv	N type TOPCon Modules	AMS 24560T144 (560 Wp)	AMS 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24585T144	22.63				
								AMS 24580T144	22.44				
								AMS 24575T144	22.25				
								AMS 24570T144	22.05				
								AMS 24565T144	21.86				
								AMS 24560T144	21.67				
								AMS 24555T144	21.47				
								AMS 24550T144	21.28				
								AMS 24545T144	21.09				
								AMS 24540T144	20.89				
					xvi	N type TOPCon Modules	AMS 24535T144 (535 Wp)	AMS 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
90	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	R-62002585	94	i	Mono c-Si PERC Modules	TP520HG10 (520 Wp)	TP495HG10	19.20	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								TP500HG10	19.40				
								TP505HG10	19.59				
								TP510HG10	19.79				
								TP515HG10	19.98				
								TP520HG10	20.17				
								TP525HG10	20.37				
								TP530HG10	20.56				
								TP535HG10	20.76				
								TP540HG10	20.95				
								TP545HG10	21.10				
91	M/s. PV Power Technologies Private Limited	Plot No.60, Tarapur Textile Park limited, Boisar Chillar Road, Sai Baba Bolevard Township, Boisar East, Palghar - 401501, Maharashtra, India	R-71007650	86	i	Mono c-Si PERC Module	ECO 400MH (400 Wp)	ECO 380MH	19.11	72 (Full Cells)	1500	08.07.2024	07.07.2028
								ECO 385MH	19.36				
								ECO 390MH	19.62				
								ECO 395MH	19.87				
								ECO 400MH	20.12				
92	M/s. Emmvee Energy Private Limited	Sy. No. 66-70/3, Sompura Industrial Area, Pemmanahalli Village, Sompura Hobli, Nelamangala Taluk, Bengaluru	R-62004626	1504				E550HCBG144	21.29				
								E545HCBG144	21.10				
								E540HCBG144	20.90				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
		Rural District, Karnataka - 562111, India			i	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E525HCBG144 (525 Wp)	E535HCBG144	20.71	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E530HCBG144	20.52				
								E525HCBG144	20.32				
								E520HCBG144	20.13				
								E515HCBG144	19.94				
								E510HCBG144	19.74				
								E505HCBG144	19.55				
								E500HCBG144	19.36				
					ii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E495HCBG144 (495 Wp)	E495HCBG144	19.16	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
					iii	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E490HCBG132 (490 Wp)	E500HCBG132	21.03	132 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E495HCBG132	20.82				
								E490HCBG132	20.61				
								E485HCBG132	20.40				
								E480HCBG132	20.19				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E430HCBG120 (430 Wp)	E450HCBG120	20.74	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E445HCBG120	20.51				
								E440HCBG120	20.28				
								E435HCBG120	20.05				
								E430HCBG120	19.82				
								E425HCBG120	19.59				
								E420HCBG120	19.36				
								E415HCBG120	19.13				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	E395HCBG108 (395 Wp)	E405HCBG108	20.76	108 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E400HCBG108	20.51				
								E395HCBG108	20.25				
								E390HCBG108	20.00				
								E385HCBG108	19.74				
					vi	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HCBG144-T (555 Wp)	E580HCBG144-T	22.45	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E575HCBG144-T	22.26				
								E570HCBG144-T	22.07				
								E565HCBG144-T	21.87				
								E560HCBG144-T	21.68				
								E555HCBG144-T	21.48				
								E550HCBG144-T	21.29				
								E545HCBG144-T	21.10				
								E540HCBG144-T	20.90				
								E535HCBG144-T	20.71				
								E530HCBG144-T	20.52				
					vii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32	144 (Half Cut Cells)	1500	08.07.2024	07.07.2028
					viii	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29	132 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E525HCBG132-T	22.08				
								E520HCBG132-T	21.87				
								E515HCBG132-T	21.66				
								E510HCBG132-T	21.45				
								E505HCBG132-T	21.24				
								E500HCBG132-T	21.03				
								E495HCBG132-T	20.82				
								E490HCBG132-T	20.61				
								E485HCBG132-T	20.40				
								E480HCBG132-T	20.19				
					ix	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13	120 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E475HCBG120-T	21.90				
								E470HCBG120-T	21.67				
								E465HCBG120-T	21.44				
								E460HCBG120-T	21.20				
								E455HCBG120-T	20.97				
								E450HCBG120-T	20.74				
								E445HCBG120-T	20.51				
								E440HCBG120-T	20.28				
					x	Bifacial N-Type TOPCon Modules	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30	108 (Half Cut Cells)	1500	08.07.2024	07.07.2028
								E430HCBG108-T	22.05				
								E425HCBG108-T	21.79				
								E420HCBG108-T	21.53				
								E415HCBG108-T	21.28				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deeemd to be delisted)
						(Glass to Glass)	(415 Wp)	E410HCBG108-T	21.02				
								E405HCBG108-T	20.76				
								E400HCBG108-T	20.51				
								E395HCBG108-T	20.25				
93	M/s. Lubi Electronics	Survey No. 75, Opposite Essar Petrol Pump, Prantiya, Gandinagar - 382355, Gujarat, India	R-72002380	40	i	Mono c-Si PERC Module	LE24M395 (395 Wp)	LE24M410	20.88	72 (Full Cells)	1500	08.07.2024	07.07.2028
								LE24M405	20.63				
								LE24M400	20.37				
								LE24M395	20.12				
								LE24M390	19.86				
								LE24M385	19.61				
								LE24M380	19.36				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 24th January, 2024

To,

M/s. Sahaj Solar Limited,
Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park,
Village Rajoda, Sarkhej-Bavla Road, NH 88,
Ahmedabad, Gujarat-382220, India.
Email id: hshah@sahajsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sahaj Solar Limited - reg.

Sir,

This is in reference to the application received from **M/s. Sahaj Solar Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Sahaj Solar Limited, Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, India in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s Sahaj Solar Limited
Plant Address	Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village- Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	100 MW/Year
Applied Capacity	100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volt	Remarks
1.	Mono PERC c-Si Module	SS-535 (535 Wp)	SS-520	20.12%	R-72005630	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			SS-525	20.31%				
			SS-530	20.51%				
			SS-535	20.70%				
			SS-540	20.89%				
			SS-545	21.09%				
			SS-550	21.28%				
2	Mono PERC c-Si Module	SS-132C495 (495 Wp)	SS-132C480	20.22%		132 Half Cut Cells	1500	
			SS-132C485	20.43%				
			SS-132C490	20.64%				
			SS-132C495	20.86%				
			SS-132C500	21.07%				
			SS-132C505	21.27%				
			SS-132C510	21.49%				
			SS-132C515	21.70%				
3	Mono PERC c-Si Module	SS-120C445 (445 Wp)	SS-120C440	20.34%		120 Half Cut Cells	1500	
			SS-120C445	20.57%				
			SS-120C450	20.79%				
			SS-120C455	21.02%				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 24th February, 2024

To,

M/s. Rajasthan Electronics and Instruments Limited (REIL),
2, Kanakpura Industrial Area, Sirsi Road,
Jaipur-302040, Rajasthan, India
Email id: ashish.choudhary@reil.co.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Rajasthan Electronics and Instruments Limited (REIL) – reg.

Sir,

This is in reference to the application received from **M/s. Rajasthan Electronics and Instruments Limited (REIL)** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Rajasthan Electronics and Instruments Limited (REIL), 2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India, in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PSO to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Rajasthan Electronics and Instruments Limited (REIL)
Plant Address	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	23 MW/Year
Applied Capacity	19 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Mono c-Si Module	385VV72 (385 Wp)	390W72	20.07%	**Registration No.:** R-84003077	72 Full Cells	1500	Provisional Enlistment
			385W72	19.82%				
			380W72	19.56%				
			375W72	19.30%				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 22nd March, 2024

To,

M/s. Alpex Solar Limited
Plot No. I-25 & I-26, UPSIDC, Site-5,
Surajpur, Greater Noida, District: Gautam Budh Nagar,
Uttar Pradesh-201306, India
Email id: lakhan.singh@alpexonline.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Alpex Solar Limited – reg.

Sir,

This is in reference to the application received from **M/s. Alpex Solar Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Alpex Solar Limited, Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website

Appendix-I

Name of Manufacturer	M/s. Alpex Solar Limited
Plant Address	Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	248 MW/Year
Applied Capacity	600 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Mono c-Si PERC Module	ALP24L535WM (535Wp)	ALP24L520WM	20.05	Registration No.: R-93007480	144 (Half Cut Cells)	1500	Provisionally Enlisted
			ALP24L525WM	20.24				
			ALP24L530WM	20.44				
			ALP24L535WM	20.63				
			ALP24L540WM	20.82				
2	Mono c-Si PERC Module	ALP22L495WM (495Wp)	ALP22L480WM	20.14		132 (Half Cut Cells)	1500	
			ALP22L485WM	20.35				
			ALP22L490WM	20.56				
			ALP22L495WM	20.77				
			ALP22L500WM	20.98				
			ALP22L505WM	21.19				
			ALP22L510WM	21.39				
			ALP22L515WM	21.60				
3	Mono c-Si PERC Module	ALP20L455WM (455Wp)	ALP20L435WM	20.01		120 (Half Cut Cells)	1500	
			ALP20L440WM	20.24				
			ALP20L445WM	20.47				
			ALP20L450WM	20.70				
			ALP20L455WM	20.93				
			ALP20L460WM	21.16				
			ALP20L465WM	21.39				
			ALP20L470WM	21.62				
			ALP20L475WM	21.85				
4	Mono c-Si PERC Module	ALP18L400WM (400Wp)	ALP18L390WM	19.86		108 (Half Cut Cells)	1500	
			ALP18L395WM	20.11				
			ALP18L400WM	20.36				
			ALP18L405WM	20.62				
			ALP18L410WM	20.87				
			ALP18L415WM	21.13				
5	Mono c-Si PERC Module	ALP12L275WM (275Wp)	ALP12L265WM	19.85		72 (Half Cut Cells)	1500	
			ALP12L270WM	20.22				
			ALP12L275WM	20.6				
			ALP12L280WM	20.97				
			ALP12L285WM	21.34				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 10th April, 2024

To,

M/s. Saatvik Green Energy Pvt. Ltd.
Village-Dubli, Tehsil-Barara,
District: Ambala-133101, Haryana, India.
Email id: pushpendra@saatvikgroup.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Saatvik Green Energy Pvt. Ltd. – reg.

Sir,

This is in reference to the application received from **M/s. Saatvik Green Energy Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Saatvik Green Energy Pvt. Ltd., Village-Dubli, Tehsil-Barara, District-Ambala-133101, Haryana, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)
Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Saatvik Green Energy Pvt. Ltd.
Plant Address	Village- Dubli, Tehsil-Barara, District- Ambala-133101, Haryana
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	566 MW/Year
Applied Capacity	2500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Bifacial N Type TOPCon Module	SGE425-108TGG (425 Wp)	SGE410-108TGG	20.97	Registration No.: R-91003670	108 (Half Cut Cells)	1500	Provisionally Enlisted
			SGE415-108TGG	21.22				
			SGE420-108TGG	21.48				
			SGE425-108TGG	21.74				
			SGE430-108TGG	21.99				
			SGE435-108TGG	22.25				
			SGE440-108TGG	22.51				
2	Bifacial N Type TOPCon Module	SGE475-120TGG (475 Wp)	SGE460-120TGG	21.21		120 (Half Cut Cells)	1500	
			SGE465-120TGG	21.46				
			SGE470-120TGG	21.68				
			SGE475-120TGG	21.91				
			SGE480-120TGG	22.14				
			SGE485-120TGG	22.37				
			SGE490-120TGG	22.60				
3	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE510-132TGG	21.46		132 (Half Cut Cells)	1500	
			SGE515-132TGG	21.67				
			SGE520-132TGG	21.88				
			SGE525-132TGG	22.09				
			SGE530-132TGG	22.30				
			SGE535-132TGG	22.51				
4	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE560-144TGG	21.68		144 (Half Cut Cells)	1500	
			SGE565-144TGG	21.87				
			SGE570-144TGG	22.06				
			SGE575-144TGG	22.26				
			SGE580-144TGG	22.45				
			SGE585-144TGG	22.64				
			SGE590-144TGG	22.84				
5	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	SGE600-156TGG	21.47		156 (Half Cut Cells)	1500	
			SGE605-156TGG	21.65				
			SGE610-156TGG	21.83				
			SGE615-156TGG	22.01				
			SGE620-156TGG	22.19				
			SGE625-156TGG	22.37				

F. No. 283/54/2018- GRID SOLAR- Part (1)

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 29th April, 2024

To

M/s. SASA Energy LLP
S.No. 193, Nichi Mandal, Morbi-Halvad Road,
Opp. Dargah, Morbi-363641,
Gujarat, India
Email id: sasaenrgyllp@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. SASA Energy LLP– reg.

Sir,

This is in reference to the application received from **M/s. SASA Energy LLP** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. SASA Energy LLP**, S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India, in respect of 10 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(**Sanjay G. Karndhar**)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. SASA Energy LLP
Plant Address	S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	91 MW/Year
Applied Capacity	110 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Mono c-Si PERC Module	SASA265C-72 (265 Wp)	SASA255C-72	19.06	Registration No.: R-72005681	72 (Half cut Cells)	1500	Provisionally Enlisted
			SASA260C-72	19.43				
			SASA265C-72	19.80				
			SASA270C-72	20.18				
			SASA275C-72	20.55				
2	Mono c-Si PERC Module	SASA350C-96 (350 Wp)	SASA335C-96	19.06		96 (Half Cut cells)	1500	
			SASA340C-96	19.34				
			SASA345C-96	19.63				
			SASA350C-96	19.91				
			SASA355C-96	20.20				
			SASA360C-96	20.48				
			SASA365C-96	20.76				
3	Mono c-Si PERC Module	SASA395C-108 (395 Wp)	SASA375C-108	19.11		108 (Half Cut Cells)	1500	
			SASA380C-108	19.37				
			SASA385C-108	19.62				
			SASA390C-108	19.88				
			SASA395C-108	20.13				
			SASA400C-108	20.39				
			SASA405C-108	20.64				
			SASA410C-108	20.90				
4	Mono c-Si PERC Module	SASA435C-120 (435 Wp)	SASA415C-120	19.11		120 (Half Cut Cells)	1500	
			SASA420C-120	19.34				
			SASA425C-120	19.57				
			SASA430C-120	19.80				
			SASA435C-120	20.03				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
			SASA440C-120	20.26				
			SASA445C-120	20.49				
			SASA450C-120	20.72				
			SASA455C-120	20.95				
5	Mono c-Si PERC Module	SASA480C-132 (480 Wp)	SASA460C-132	19.41		132 (Half Cut Cells)	1500	
			SASA465C-132	19.62				
			SASA470C-132	19.83				
			SASA475C-132	20.04				
			SASA480C-132	20.25				
			SASA485C-132	20.46				
			SASA490C-132	20.67				
			SASA495C-132	20.88				
			SASA500C-132	21.10				
6	Mono c-Si PERC Module	SASA525C-144 (525 Wp)	SASA500C-144	19.35	Registration No.: R-72005681	144 (Half Cut Cells)	1500	
			SASA505C-144	19.55				
			SASA510C-144	19.74				
			SASA515C-144	19.94				
			SASA520C-144	20.13				
			SASA525C-144	20.32				
			SASA530C-144	20.52				
			SASA535C-144	20.71				
			SASA540C-144	20.90				
			SASA545C-144	21.09				
			SASA550C-144	21.29				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / **Government of India**
नवीन और नवीकरणीय ऊर्जा मंत्रालय / **Ministry of New & Renewable Energy**
ग्रिड सौर ऊर्जा प्रभाग / **Grid Solar Power Division**

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 24th May, 2024

To,

M/s. Vikram Solar Limited
B1000A, B1100C, Indospace Industrial Park,
Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk,
Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Email id: madhab.das@vikramsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Vikram Solar Limited– reg.

Sir,

This is in reference to the application received from **M/s. Vikram Solar Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Vikram Solar Limited, B1000A, B1100C, Indospace Industrial Park, Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Vikram Solar Limited
Plant Address	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1099 MW/Year
Applied Capacity	1500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. Of Cells in Module	System Voltage (V)	Remarks
1	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.78.585.05 (585 Wp)	PARADEA VSMDH.78.590.05	21.18	Registration No.: R-61002070	156 (Half Cut Cells)	1500	Provisionally Enlisted
			PARADEA VSMDH.78.585.05	21.00				
			PARADEA VSMDH.78.580.05	20.82				
2	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.72.560.05 (560 Wp)	PARADEA VSMDH.72.565.05	21.91		144 (Half Cut Cells)	1500	
			PARADEA VSMDH.72.560.05	21.72				
			PARADEA VSMDH.72.555.05	21.52				
3	Bifacial n Type TOPCon Modules	HYPERSOL VSMDH.72.565.05 (565 Wp)	HYPERSOL VSMDH.72.575.05	22.26		144 (Half Cut Cells)	1500	
			HYPERSOL VSMDH.72.570.05	22.06				
			HYPERSOL VSMDH.72.565.05	21.87				
			HYPERSOL VSMDH.72.560.05	21.68				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 30th May, 2024

To,

M/s. Waaree Energies Limited
S. No. 1934, 1939,1941,1942,
NH-48, Degam, Chikli, Navasari,
Gujarat, India-396530,
Email id: deepentrivedi@waaree.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Waaree Energies Limited- reg.

Sir,

This is in reference to the application received from **M/s. Waaree Energies Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Waaree Energies Limited, S. No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikli, Navasari, Gujarat, India-396530, in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Waaree Energies Limited
Plant Address	S. No. 1934, 1939, 1941,1942, NH-48, Degam, Chikli, Navasari, Gujarat, India - 396530
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	8,524 MW/Year
Applied Capacity	8,524 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volt	Remarks
1	Mono c- Si PERC Module	WSMD-550 (550Wp)	WSMD-550	21.36	Registration No.: R-72005533	144 (Half Cut Cells)	1500	Provisionally Enlisted
2	Bifacial N - Type TOPCon Module	BiN-17-615 (615 Wp)	BiN-17-605	21.64		156 (Half Cut Cells)	1500	
			BiN-17-610	21.82				
			BiN-17-615	22.00				
			BiN-17-620	22.18				
			BiN-17-625	22.36				
3	Bifacial N - Type TOPCon Module	BiN-08-570 (570 Wp)	BiN-08-560	21.68		144 (Half Cut Cells)	1500	
			BiN-08-565	21.87				
			BiN-08-570	22.07				
			BiN-08-575	22.26				
			BiN-08-580	22.45				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To

M/s. Renewsys India Pvt. Ltd.
Plot No. E141, Additional Industrial Area,
MIDC, Patalganga, Tal. Panvel,
Karade Khurd, Raigad-410206,
Maharashtra, India.
Email id: rajendra.kankal@renewsysindia.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Renewsys India Pvt. Ltd, Raigad, Maharashtra- reg.

Sir,

This is in reference to the application received from **M/s. Renewsys India Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Renewsys India Pvt. Ltd., Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410206, Maharashtra, India, in respect of 08 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Renewsys India Pvt. Ltd.
Plant Address	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410206, Maharashtra, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	565 MW/Year
Applied Capacity	565 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Bifacial Mono c-Si PERC Module	DESERV EXTREME -575 (575 Wp)	DESERV EXTREME-590	21.02	R-61002070	156 (Half Cut Cells)	1500	Provisionally Enlisted
			DESERV EXTREME-585	20.84				
			DESERV EXTREME-580	20.66				
			DESERV EXTREME-575	20.48				
			DESERV EXTREME-570	20.30				
			DESERV EXTREME-565	20.13				
2	Bifacial Mono c-Si PERC Module	DESERV EXTREME -540 (540 Wp)	DESERV EXTREME-560	21.56		144 (Half Cut Cells)	1500	
			DESERV EXTREME-555	21.37				
			DESERV EXTREME-550	21.18				
			DESERV EXTREME-545	20.99				
			DESERV EXTREME-540	20.79				
			DESERV EXTREME-535	20.60				
			DESERV EXTREME-530	20.41				
			DESERV EXTREME-525	20.22				
			DESERV EXTREME-520	20.02				
			DESERV EXTREME-515	19.83				
3	Bifacial Mono c-Si PERC Module	DESERV EXTREME -500 (500 Wp)	DESERV EXTREME-510	19.63		144 (Half Cut Cells)	1500	
			DESERV EXTREME-505	19.44				
			DESERV EXTREME-500	19.25				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
			DESERV EXTREME-495	19.06				
4	Mono c-Si PERC Module	DESERV EXTREME -455 (455 Wp)	DESERV EXTREME-455	20.91		120 (Half Cut Cells)	1500	
			DESERV EXTREME-450	20.68				
			DESERV EXTREME-445	20.45				
			DESERV EXTREME-440	20.22				
			DESERV EXTREME-435	19.99				
5	Mono c-Si PERC Module	DESERV EXTREME -415 (415 Wp)	DESERV EXTREME-420	21.44		108 (Half Cut Cells)	1500	
			DESERV EXTREME-415	21.18				
			DESERV EXTREME-410	20.93				
			DESERV EXTREME-405	20.67				
6	Mono c-Si PERC Module	DESERV SGALACTIC-555 (555 Wp)	DESERV SGALACTIC-560	21.56		144 (Half Cut Cells)	1500	
			DESERV SGALACTIC-555	21.37				
			DESERV SGALACTIC-550	21.18				
7	Mono c-Si PERC Module	DESERV SGALACTIC-465 (465 Wp)	DESERV SGALACTIC-465	21.37		120 (Half Cut Cells)	1500	
			DESERV SGALACTIC-460	21.14				
8	Mono c-Si PERC Module	DESERV SGALACTIC-415 (415 Wp)	DESERV SGALACTIC-420	21.44		108 (Half Cut Cells)	1500	
			DESERV SGALACTIC-415	21.18				
			DESERV SGALACTIC-410	20.93				
			DESERV SGALACTIC-405	20.67				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Renewsys India Pvt. Ltd.
Sy No. 114/P, Srinagar (V),
Fabcity, Maheswaram (M),
Ranga Reddy District,
Telangana-501359, India
Email id: rajendra.kankal@renewsysindia.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Renewsys India Pvt. Ltd, Telangana- reg.

Sir,

This is in reference to the application received from **M/s. Renewsys India Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Renewsys India Pvt. Ltd., Sy. No. 114/P, Srinagar (V), Fabcity, Maheswaram (M), Ranga Reddy District, Telangana-501359, India, in respect of 04 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Renewsys India Pvt. Ltd.
Plant Address	Sy No. 114/P, Srinagar (V), Fabcity, Maheswaram(M), Ranga Reddy District, Telangana - 501359, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	576 MW/Year
Applied Capacity	590 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Bifacial N type TOPCon Modules	DESERV EXTREME-450 (450 Wp)	DESERV EXTREME -450	22.97	R-63000760	108 (Half Cut Cells)	1500	Provisionally Enlisted
			DESERV EXTREME -445	22.72				
2	Bifacial N type TOPCon Modules	DESERV EXTREME-500 (500 Wp)	DESERV EXTREME -500	23.06		120 (Half Cut Cells)	1500	
			DESERV EXTREME -495	22.83				
3	Bifacial N type TOPCon Modules	DESERV EXTREME-600 (600 Wp)	DESERV EXTREME -600	23.26		144 (Half Cut Cells)	1500	
			DESERV EXTREME -595	23.06				
4	Bifacial N type TOPCon Modules	DESERV EXTREME-645 (645 Wp)	DESERV EXTREME -650	23.30		156 (Half Cut Cells)	1500	
			DESERV EXTREME -645	23.12				
			DESERV EXTREME -640	22.94				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Spark Solar Technologies Pvt. Ltd.
N-4, Rajlaxmi Hitech Textile Park,
Sonale Village, Off. Mumbai Nasik Highway,
Bhiwandi, Thane - 421302,
Maharashtra, India.
Email id: siddhartha@sparksolar.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Spark Solar Technologies Private Limited- reg.

Sir,

This is in reference to the application received from **M/s. Spark Solar Technologies Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Spark Solar Technologies Private Limited, N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway, Bhiwandi, Thane -421302, Maharashtra, India in respect of 04 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Spark Solar Technologies Private Limited
Plant Address	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	42 MW/Year
Applied Capacity	52 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)	Remarks
1	Bifacial N-Type TOPCon Modules	SS 580-144 TB (580 Wp)	SS 600-144 TB	23.23	R-71023310	144 (Half Cut Cells)	1500	Provisionally enlisted
			SS 595-144 TB	23.03				
			SS 590-144 TB	22.84				
			SS 585-144 TB	22.64				
			SS 580-144 TB	22.45				
			SS 575-144 TB	22.26				
			SS 570-144 TB	22.06				
			SS 565-144 TB	21.87				
			SS 560-144 TB	21.68				
			SS 555-144 TB	21.48				
2	N-Type TOPCon Modules	SS 580-144 T (580 Wp)	SS 600-144 T	23.23		144 (Half Cut Cells)	1500	
			SS 595-144 T	23.03				
			SS 590-144 T	22.84				
			SS 585-144 T	22.64				
			SS 580-144 T	22.45				
			SS 575-144 T	22.26				
			SS 570-144 T	22.06				
			SS 565-144 T	21.87				
			SS 560-144 T	21.68				
			SS 555-144 T	21.48				
3	Bifacial N-Type TOPCon Modules	SS 545-132 TB (545 Wp)	SS 550-132 TB	23.16		132 (Half Cut Cells)	1500	
			SS 545-132 TB	22.95				
			SS 540-132 TB	22.40				
			SS 535-132 TB	22.53				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage (V)	Remarks
4	N-Type TOPCon Modules	SS 545-132 T (545 Wp)	SS 550-132 T	23.16		132 (Half Cut Cells)	1500	
			SS 545-132 T	22.95				
			SS 540-132 T	22.40				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003
Dated: 08th July, 2024

To,

M/s. Sova Solar Limited
Layout Plot No: 25, E.P.I.P,
Banskopa, Durgapur-713212,
West Bengal, India.
Email id: krish@sovasolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sova Solar Limited– reg.

Sir,

This is in reference to the application received from **M/s. Sova Solar Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Sova Solar Limited, Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur – 713212, West Bengal, India in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Sova Solar Limited
Plant Address	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur - 713212, West Bengal, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	532 MW/Year
Applied Capacity	1000 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	N-Type TOPCON Modules (Glass to Glass)	SS56514 4HCGT (565Wp)	SS58014 4HCGT	22.48	R-51000590	144 (Half Cut Cells)	1500	Provisionally enlisted
			SS57514 4HCGT	22.29				
			SS57014 4HCGT	22.09				
			SS56514 4HCGT	21.90				
			SS56014 4HCGT	21.71				
			SS55514 4HCGT	21.51				
			SS55014 4HCGT	21.32				
			SS54514 4HCGT	21.12				
			SS54014 4HCGT	20.93				
2	Mono c-Si PERC Modules (Glass to Transparent Backsheet)	SS49013 2HCMP (490Wp)	SS50513 2HCMP	21.27		132 (Half Cut Cells)	1500	
			SS50013 2HCMP	21.06				
			SS49513 2HCMP	20.85				
			SS49013 2HCMP	20.64				
			SS48513 2HCMP	20.43				
			SS48013 2HCMP	20.22				
			SS47513 2HCMP	20.01				
			SS47013 2HCMP	19.80				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Aatmanirbhar Solar Pvt. Ltd.
Survey No.192, Dudhathal,
Kheda-387620,
Gujarat, India
Email id: niket@aatmanirbharsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Aatmanirbhar Solar Pvt. Ltd., Gujarat- reg.

Sir,

This is in reference to the application received from **M/s. Aatmanirbhar Solar Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Aatmanirbhar Solar Pvt. Ltd., Survey No. 192, Dudhathal, Kheda-387620, Gujarat, India, in respect of 07 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Aatmanirbhar Solar Pvt. Ltd.
Plant Address	Survey No 192, Dudhathal, Kheda – 387620, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	100 MW/Year
Applied Capacity	100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Mono c-Si PERC Module	ASPL405M P108 (405 Wp)	ASPL390M P108	19.97	R-72005940	108 (Half Cut Cells)	1500	Provisionally Enlisted
			ASPL395M P108	20.23				
			ASPL400M P108	20.48				
			ASPL405M P108	20.74				
			ASPL410M P108	21.00				
			ASPL415M P108	21.25				
2	Mono c-Si PERC Module	ASPL535M P144 (535 Wp)	ASPL525M P144	20.32		144 (Half Cut Cells)	1500	
			ASPL530M P144	20.52				
			ASPL535M P144	20.71				
			ASPL540M P144	20.90				
			ASPL545M P144	21.10				
			ASPL550M P144	21.29				
3	Bifacial Mono c-Si PERC Module	ASPL585M P156 (585 Wp)	ASPL580M P156	20.75		156 (Half Cut Cells)	1500	
			ASPL585M P156	20.93				
			ASPL590M P156	21.11				
4			ASPL415T PC108	21.25		108 (Half	1500	

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
	N Type TOPCon Module	ASPL425T PC108 (425 Wp)	ASPL420T PC108	21.51		Cut Cells)		
			ASPL425T PC108	21.76				
			ASPL430T PC108	22.02				
			ASPL435T PC108	22.28				
5	N Type TOPCon Module	ASPL470T PC120 (470 Wp)	ASPL460T PC120	21.25		120 (Half Cut Cells)	1500	
			ASPL465T PC120	21.48				
			ASPL470T PC120	21.71				
			ASPL475T PC120	21.94				
			ASPL480T PC120	22.17				
6	Bifacial N Type TOPCon Module	ASPL565T PC144 (565 Wp)	ASPL545T PC144	21.10		144 (Half Cut Cells)	1500	
			ASPL550T PC144	21.29				
			ASPL555T PC144	21.48				
			ASPL560T PC144	21.68				
			ASPL565T PC144	21.87				
			ASPL570T PC144	22.06				
			ASPL575T PC144	22.26				
			ASPL580T PC144	22.45				
			ASPL585T PC144	22.64				
7	Bifacial N Type TOPCon Module	ASPL620T PC156 (620 Wp)	ASPL605T PC156	21.64		156 (Half Cut Cells)	1500	
			ASPL610T PC156	21.82				
			ASPL615T PC156	22.00				
			ASPL620T PC156	22.18				
			ASPL625T PC156	22.36				
			ASPL630T PC156	22.54				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Jakson Engineers Limited
Plot No. 25, Ecotech-III,
Udyog Kendra, Greater Noida-201306,
Gautam Budha Nagar,
Uttar Pradesh, India.
Email id: gagandeep.goyal1@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Jakson Engineers Limited- reg.

Sir,

This is in reference to the application received from **M/s. Jakson Engineers Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Jakson Engineers Limited, Plot No. 25, Ecotech-III, Udyog Kendra, Greater Noida-201306, Gautam Budha Nagar, Uttar Pradesh, India in respect of 08 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Jakson Engineers Limited
Plant Address	Plot No. 25, Ecotech-III, Udyog Kendra, Greater Noida-201306, Gautam Budha Nagar, Uttar Pradesh, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	500 MW/Year
Applied Capacity	1100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-420BT (420 Wp)	JN-400BT	20.50	R-93005959	108 (Half Cut Cells)	1500	Provisionally Enlisted
			JN-405BT	20.76				
			JN-410BT	21.01				
			JN-415BT	21.27				
			JN-420BT	21.53				
			JN-425BT	21.78				
			JN-430BT	22.04				
			JN-435BT	22.29				
			JN-440BT	22.55				
2	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-470BT (470 Wp)	JN-445BT	20.54		120 (Half Cut Cells)	1500	
			JN-450BT	20.77				
			JN-455BT	21.00				
			JN-460BT	21.23				
			JN-465BT	21.46				
			JN-470BT	21.70				
			JN-475BT	21.93				
			JN-480BT	22.16				
			JN-485BT	22.39				
			JN-490BT	22.62				
3	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-520BT (520 Wp)	JN-495BT	20.86		132 (Half Cut cells)	1500	
			JN-500BT	21.07				
			JN-505BT	21.28				
			JN-510BT	21.50				
			JN-515BT	21.71				
			JN-520BT	21.92				
			JN-525BT	22.13				
			JN-530BT	22.34				
			JN-535BT	22.55				
			JN-540BT	22.76				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volts	Remarks
4	N-Type TOPCon Module (Glass to Transparent Backsheet)	JN-570BT (570 Wp)	JN-545BT	21.12		144 (Half Cut Cells)	1500	
			JN-550BT	21.31				
			JN-555BT	21.50				
			JN-560BT	21.70				
			JN-565BT	21.89				
			JN-570BT	22.08				
			JN-575BT	22.28				
			JN-580BT	22.47				
			JN-585BT	22.66				
			JN-590BT	22.86				
5	N-Type TOPCon Module (Glass to Glass Backsheet)	JN-420G (420 Wp)	JN-400G	20.50		108 (Half Cut Cells)	1500	
			JN-405G	20.76				
			JN-410G	21.01				
			JN-415G	21.27				
			JN-420G	21.53				
			JN-425G	21.78				
			JN-430G	22.04				
			JN-435G	22.29				
6	N-Type TOPCon Module (Glass to Glass Backsheet)	JN-470G (470 Wp)	JN-445G	20.54		120 (Half Cut Cells)	1500	
			JN-450G	20.77				
			JN-455G	21.00				
			JN-460G	21.23				
			JN-465G	21.46				
			JN-470G	21.70				
			JN-475G	21.93				
			JN-480G	22.16				
			JN-485G	22.39				
7	N-Type TOPCon Module (Glass to Glass Backsheet)	JN-520G (520 Wp)	JN-495G	20.86		132 (Half Cut cells)	1500	
			JN-500G	21.07				
			JN-505G	21.28				
			JN-510G	21.50				
			JN-515G	21.71				
			JN-520G	21.92				
			JN-525G	22.13				
			JN-530G	22.34				
8	N-Type TOPCon Module (Glass to Glass Backsheet)	JN-570G (570 Wp)	JN-545G	21.12		144 (Half Cut Cells)	1500	
			JN-550G	21.31				
			JN-555G	21.50				
			JN-560G	21.70				
			JN-565G	21.89				
			JN-570G	22.08				
			JN-575G	22.28				
			JN-580G	22.47				

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 08th July, 2024

To,

M/s. Goldi Sun Private Limited
Plot No. 5, City Survey No. 920,
Vijalpore Road, TA,
Distt. Navsari,
Gujarat-396445, India.
Email id: hiren.d@goldisolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Goldi Sun Private Limited- reg.

Sir,

This is in reference to the application received from **M/s. Goldi Sun Private Limited** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Goldi Sun Private Limited, Plot No. 5, City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat-396445, India in respect of 08 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Sanjay G. Karndhar)
Scientist-E
Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Goldi Sun Private Limited
Plant Address	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat-396445, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	2,209 MW/Year
Applied Capacity	2,209 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R.No.	No. of Cells in Module	System Voltage in Volts	Remarks
1	Mono c-Si PERC Module	GS10-M144-WF-525 (525 Wp)	GS10-M144-WF-500	19.36	R-72006149	144 (Half-Cut Cells)	1500	Provisionally Enlisted
			GS10-M144-WF-505	19.56				
			GS10-M144-WF-510	19.75				
			GS10-M144-WF-515	19.94				
			GS10-M144-WF-520	20.13				
			GS10-M144-WF-525	20.33				
			GS10-M144-WF-530	20.53				
			GS10-M144-WF-535	20.73				
			GS10-M144-WF-540	20.92				
			GS10-M144-WF-545	21.11				
			GS10-M144-WF-550	21.30				
2	Bifacial Mono c-Si PERC Module	GS10-B144-TF-535 (535Wp)	GS10-B144-TF-525	20.53		144 (Half-Cut Cells)	1500	
			GS10-B144-TF-530	20.53				
			GS10-B144-TF-535	20.73				
			GS10-B144-TF-540	20.92				
			GS10-B144-TF-545	21.10				
			GS10-B144-TF-550	21.30				
3	Bifacial Mono c-	GS10-B144-	GS10-B144-GF-525	20.34		144 (Half-	1500	
			GS10-B144-GF-530	20.53				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R.No.	No. of Cells in Module	System Voltage in Volts	Remarks
	Si PERC Module	GF-535 (535Wp)	GS10-B144-GF-535	20.73		Cut Cells)		
			GS10-B144-GF-540	20.92				
			GS10-B144-GF-545	21.10				
			GS10-B144-GF-550	21.30				
4	Mono c-Si PERC Module	GS10-M132-WF-500 (500Wp)	GS10-M132-WF-500	21.06		132 (Half Cut Cells)	1500	
			GS10-M132-WF-505	21.28				
5	N-Type TOPCon Modules	GS10-T144-GF-565 (565Wp)	GS10-T144-GF-555	21.47		144 (Half Cut Cells)	1500	
			GS10-T144-GF-560	21.67				
			GS10-T144-GF-565	21.86				
			GS10-T144-GF-570	22.05				
6	N-Type TOPCon Modules	GS10-T132-GF-525 (525Wp)	GS10-T132-GF-515	21.68		132 (Half Cut Cells)	1500	
			GS10-T132-GF-520	21.89				
			GS10-T132-GF-525	22.10				
			GS10-T132-GF-530	22.31				
7	N-Type TOPCon Modules	GS10-T120-GF-475 (475Wp)	GS10-T120-GF-465	21.47		120 (Half Cut Cells)	1500	
			GS10-T120-GF-470	21.70				
			GS10-T120-GF-475	21.93				
			GS10-T120-GF-480	22.16				
8	N-Type TOPCon Modules	GS10-T108-GF-425 (425Wp)	GS10-T108-GF-415	21.15		108 (Half Cut Cells)	1500	
			GS10-T108-GF-420	21.41				
			GS10-T108-GF-425	21.66				
			GS10-T108-GF-430	21.92				
			GS10-T108-GF-435	22.17				