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: 27th November, 2026

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;
(iv) MNRE's O.M. No. 32/33/2024-SPV Division dated 06.05.2025;

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.s referred at (ii), (iii) & (iv) above, 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 required to be eligible for enlistment in ALMM for solar PV modules**	
		For c-Si technology based solar PV modules	**For CdTe thin film technology based solar PV modules**
Category-I	Utility/Grid Scale Power Plants	20.00%	19.00%
Category-II	Rooftop and Solar Pumping	19.50%	18.50%
Category-III	Off-grid projects/applications like solar lamps, solar lights, solar street lights, solar fans, etc. (other than solar powered agricultural pumps and solar PV rooftops) requiring individual capacity of each solar PV module deployed, to be of less than 200 Watt peak	18.00%	18.00%
		(not to be included in main ALMM List-I but to be included in a separate ALMM list called ALMM List-I (DRE)	
Category-IV	Any other application	19.00%	18.00%

3. Post the aforesaid O.M. dated 10.05.2023 and subsequent O.M.s dated 22.03.2024 and 06.05.2025, 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 16.09.2026.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the **Revision-LII (52)** *[in the format of additions / modifications to Revision-LI (51)]* is enclosed at Annexure-I. The last revision no. LI (51) dated 16.09.2026 is 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-52

New additions on 27/11/2026 in the List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order

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	M/s Army Solar Energy Pvt Ltd (Model Addition)	New Block No.119, Molvan Karanj, Molvan Panetha Road, Surat,Gujarat,India-394110	R-72013790	622	i	Bifacial N-Type TOPCon Module (Glass to Glass)	AS-132G12R-620 (620 Wp)	AS-132G12R-600	22.21	132 (Half Cut Cells)	1500	01.03.2026	28.02.2030
								AS-132G12R-605	22.40				
								AS-132G12R-610	22.58				
								AS-132G12R-615	22.77				
								AS-132G12R-620	22.95				
								AS-132G12R-625	23.14				
								AS-132G12R-630	23.32				
								AS-132G12R-635	23.51				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	AS-144M10R-600 (585 Wp)	AS-144M10R-565	21.87	144 (Half Cut Cells)	1500		
								AS-144M10R-570	22.07				
								AS-144M10R-575	22.26				
								AS-144M10R-580	22.45				
								AS-144M10R-585	22.65				
								AS-144M10R-590	22.84				
								AS-144M10R-595	23.03				
								AS-144M10R-600	23.23				
2	M/s Asote Solutions Private Limited (Model Addition)	346, Asote Solar, Anita, 346, Kim-Vadoli Road, Surat, Gujarat- 394110, India	R-72011754	152	i	N-Type TOPCon Module (Glass to Glass)	ASG12R132GG600 (600 Wp)	ASG12R132GG570	21.13	132 (Half Cut Cells)	1500	27.03.2025	26.03.2029
								ASG12R132GG575	21.31				
								ASG12R132GG580	21.50				
								ASG12R132GG585	21.69				
								ASG12R132GG590	21.87				
								ASG12R132GG595	22.06				
								ASG12R132GG600	22.24				
								ASG12R132GG605	22.43				
								ASG12R132GG610	22.61				
								ASG12R132GG615	22.80				
								ASG12R132GG620	22.98				
								ASG12R132GG625	23.17				
								ASG12R132GG630	23.35				
					ii	Mono PERC (Glass to Backsheet)	PMS100ASTC144M530 (530 Wp)	PMS100ASTC144M500	19.36	144 (Half Cut Cells)	1500		
								PMS100ASTC144M505	19.55				
								PMS100ASTC144M510	19.74				
								PMS100ASTC144M515	19.94				
								PMS100ASTC144M520	20.13				
								PMS100ASTC144M525	20.32				
								PMS100ASTC144M530	20.52				
								PMS100ASTC144M535	20.71				
								PMS100ASTC144M540	20.90				
								PMS100ASTC144M545	21.10				
								PMS100ASTC144M550	21.29				
								PMS100ASTC144M555	21.48				
3	M/s Emmvee Photovoltaic Power Limited (Model Addition + Capacity Addition)	Unit-2, Sy. No. 67, 68 & 69, Pemmanahalli, Sompura Hobli,Dobaspet Industrial Nelamangala, Bangalore (Rural) - 562111	R-62002976	1002	i	Bifacial N - Type TOPCon Solar Module (Glass to Glass)	E610HCBG132-T (610 Wp)	E635HCBG132-T	23.51	132 (Half Cut Cells)	1500	27.09.2024	26.09.2028
								E630HCBG132-T	23.32				
								E625HCBG132-T	23.14				
								E620HCBG132-T	22.95				
								E615HCBG132-T	22.77				
								E610HCBG132-T	22.58				
								E605HCBG132-T	22.40				
								E600HCBG132-T	22.21				
								E595HCBG132-T	22.03				
								E590HCBG132-T	21.84				
								E585HCBG132-T	21.66				
					ii	Bifacial N - Type TOPCon Solar Module (Glass to Glass)	E560HCBG120-T (560 Wp)	E575HCBG120-T	23.33	120 (Half Cut Cells)	1500		
								E570HCBG120-T	23.13				
								E565HCBG120-T	22.93				
								E560HCBG120-T	22.73				
								E555HCBG120-T	22.52				
								E550HCBG120-T	22.32				

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)
								E545HCBG120-T	22.12				
					iii	Bifacial N - Type TOPCon Solar Module (Glass to Glass)	E500HCBG108-T (500 Wp)	E515HCBG108-T	23.15	108 (Half Cut Cells)	1500		
								E510HCBG108-T	22.92				
								E505HCBG108-T	22.70				
								E500HCBG108-T	22.47				
								E495HCBG108-T	22.25				
								E490HCBG108-T	22.02				
4	M/s Emmvee Energy Private Limited (Model Addition)	Ground, 13/1 13/2 14 15/1 15/2 16/1 16/2 17/1 17/2 To 22/3 Hsk Logistics Assets, Kadaranapura Village, Sulibele Bengaluru Rural , Karanataka, India	R-62006050	4308	i	Bifacial N - type TOPCon Solar Module (Glass to Glass)	E695HCBG132-T (695Wp)	E715HCBG132-T	23.04	132 (Half cut cells)	1500	19.09.2025	18.09.2029
								E710HCBG132-T	22.88				
								E705HCBG132-T	22.71				
								E700HCBG132-T	22.55				
								E695HCBG132-T	22.39				
								E690HCBG132-T	22.23				
								E685HCBG132-T	22.07				
								E680HCBG132-T	21.91				
								E675HCBG132-T	21.75				
								E670HCBG132-T	21.59				
					ii	Bifacial N - type TOPCon Solar Module (Glass to Glass)	E625HCBG120-T (625Wp)	E650HCBG120-T	22.96	120 (Half cut cells)	1500		
								E645HCBG120-T	22.78				
								E640HCBG120-T	22.60				
								E635HCBG120-T	22.43				
								E630HCBG120-T	22.25				
								E625HCBG120-T	22.07				
								E620HCBG120-T	21.90				
								E615HCBG120-T	21.72				
								E610HCBG120-T	21.54				
					iii	Bifacial N - type TOPCon Solar Module (Glass to Glass)	E565HCBG108-T (565Wp)	E585HCBG108-T	22.88	108 (Half cut cells)	1500		
								E580HCBG108-T	22.69				
								E575HCBG108-T	22.49				
								E570HCBG108-T	22.30				
								E565HCBG108-T	22.10				
								E560HCBG108-T	21.91				
								E555HCBG108-T	21.71				
								E550HCBG108-T	21.51				
					iv	Bifacial N - type TOPCon Solar Module (Glass to Glass)	E565HCBG120-T (565Wp)	E580HCBG120-T	20.48	120 (Half cut cells)	1500		
								E575HCBG120-T	20.31				
								E570HCBG120-T	20.13				
								E565HCBG120-T	19.95				
								E560HCBG120-T	19.78				
								E555HCBG120-T	19.60				
								E550HCBG120-T	19.42				
								E545HCBG120-T	19.25				
								E540HCBG120-T	19.07				
					v	Bifacial N - type TOPCon Solar Module (Glass to Glass)	E500HCBG108-T (500Wp)	E520HCBG108-T	20.34	108 (Half cut cells)	1500		
								E515HCBG108-T	20.14				
								E510HCBG108-T	19.95				
								E505HCBG108-T	19.75				
								E500HCBG108-T	19.56				
								E495HCBG108-T	19.36				
								E490HCBG108-T	19.17				
5	M/s Sudhanva Industries - Unit 2 (New Addition in ALMM)	Plot No.151, Sudhanva Industries Unit-2, Sompura 1st Stage, Nidavanda Village, KIADB Industrial Area, Road No.17, Bengaluru Rural, Karnataka, India-562111	R-62006025	37	i	Bifacial N Type Topcon (Glass to Glass)	SI-M10-156-615 (615 Wp)	SI-M10-156-630	22.62	156 (half-cut cells)	1500	27.11.2026	26.11.2030
								SI-M10-156-625	22.44				
								SI-M10-156-620	22.26				
								SI-M10-156-615	22.44				
								SI-M10-156-610	21.90				
								SI-M10-156-605	21.72				
								SI-M10-156-600	21.54				
					ii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-144-560 (560 Wp)	SI-M10-144-585	22.65	144 (half-cut cells)	1500		
								SI-M10-144-580	22.45				
								SI-M10-144-575	22.26				
								SI-M10-144-570	22.07				

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)
								SI-M10-144-560	21.68				
								SI-M10-144-550	21.29				
								SI-M10-144-545	21.10				
								SI-M10-144-540	20.90				
								SI-M10-144-535	20.71				
					iii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-144-530 (530 Wp)	SI-M10-144-530	20.52	144 (half-cut cells)	1500		
					iv	Bifacial N Type Topcon (Glass to Glass)	SI-M10-132-500 (500 Wp)	SI-M10-132-520	21.90	132 (half-cut cells)	1500		
								SI-M10-132-510	21.48				
								SI-M10-132-500	21.06				
								SI-M10-132-490	20.64				
					v	Bifacial N Type Topcon (Glass to Glass)	SI-M10-120-460 (460 Wp)	SI-M10-120-480	22.14	120 (half-cut cells)	1500		
								SI-M10-120-470	21.68				
								SI-M10-120-460	21.22				
								SI-M10-120-450	20.75				
								SI-M10-120-440	20.29				
					vi	Bifacial N Type Topcon (Glass to Glass)	SI-M10-108-420 (420 Wp)	SI-M10-108-430	22.02	108 (half-cut cells)	1000		
								SI-M10-108-420	21.51				
								SI-M10-108-410	21.00				
								SI-M10-108-400	20.48				
					vii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-096-380 (380 Wp)	SI-M10-096-390	22.17	96 (half-cut cells)	1000		
								SI-M10-096-380	21.61				
								SI-M10-096-370	21.04				
					viii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-096-360 (360 Wp)	SI-M10-096-360	20.47	96 (half-cut cells)	1000		
					ix	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-335 (335 Wp)	SI-M10-072-350	22.19	72 (cut cells)	1000		
								SI-M10-072-345	21.87				
								SI-M10-072-335	21.24				
								SI-M10-072-325	20.60				
					x	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-260 (260 Wp)	SI-M10-072-265	20.08	72 (cut cells)	600		
								SI-M10-072-260	19.70				
					xi	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-225 (225 Wp)	SI-M10-072-225	21.01	72 (cut cells)	600		
					xii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-210 (210Wp)	SI-M10-072-210	19.61	72 (cut cells)	600		
					xiii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-165 (165 Wp)	SI-M10-072-165	20.44	72 (cut cells)	600		
					xiv	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-180 (180 Wp)	SI-M10-072-180	22.30	72 (cut cells)	600		
					xv	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-300 (300 Wp)	SI-M10-072-300	22.73	72 (half-cut cells)	1000		
					xvi	Bifacial N Type Topcon (Glass to Glass)	SI-M10-072-285 (285 Wp)	SI-M10-072-285	21.60	72 (half-cut cells)	600		
								SI-M10-072-275	20.84				
					xvii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-036-120 (120 Wp)	SI-M10-036-125	22.26	36 (cut cells)	600		
								SI-M10-036-120	21.37				
					xviii	Bifacial N Type Topcon (Glass to Glass)	SI-M10-036-090 (90 Wp)	SI-M10-036-090	21.06	36 (cut cells)	600		
					xix	Bifacial N Type (Glass to Glass)	SI-M10-036-070 (70 Wp)	SI-M10-036-070	20.10	36 (cut cells)	600		
6	**M/s Junna Solar Systems Limited Unit - III (New Addition in ALMM)**	**PLOT 8/B, Junna Solar Systems Limited Unit - III, Chandanavelly, B Hayathabad, Shabad, Ranga Reddi Telangana, India-501503**	**R-63005711**	**473**	i	Bifacial Mono Perc Module (Glass to Glass)	JUNNA-156-580JSM-M10 (580Wp)	JUNNA-156-600JSM-M10	21.45	156 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								JUNNA-156-595JSM-M10	21.27				
								JUNNA-156-590JSM-M10	21.09				
								JUNNA-156-585JSM-M10	20.91				
								JUNNA-156-580JSM-M10	20.73				
								JUNNA-156-575JSM-M10	20.55				

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)
								JUNNA-156-570JSM-M10	20.37				
								JUNNA-156-565JSM-M10	20.19				
								JUNNA-156-560JSM-M10	20.02				
								JUNNA-156-555JSM-M10	19.84				
					iii	Bifacial Mono Perc Module (Glass to Transparent Backsheet)	JUNNA-156-580JSM-M10 (580Wp)	JUNNA-156-600JSM-M10	21.45	156 (Half Cut Cells)	1500		
								JUNNA-156-595JSM-M10	21.27				
								JUNNA-156-590JSM-M10	21.09				
								JUNNA-156-585JSM-M10	20.91				
								JUNNA-156-580JSM-M10	20.73				
								JUNNA-156-575JSM-M10	20.55				
								JUNNA-156-570JSM-M10	20.37				
								JUNNA-156-565JSM-M10	20.19				
								JUNNA-156-560JSM-M10	20.02				
								JUNNA-156-555JSM-M10	19.84				
					iii	Monofacial Mono Perc Module (Glass to Back Sheet)	JUNNA-156-580JSM-M10 (580Wp)	JUNNA-156-600JSM-M10	21.45	156 (Half Cut Cells)	1500		
								JUNNA-156-595JSM-M10	21.27				
								JUNNA-156-590JSM-M10	21.09				
								JUNNA-156-585JSM-M10	20.91				
								JUNNA-156-580JSM-M10	20.73				
								JUNNA-156-575JSM-M10	20.55				
								JUNNA-156-570JSM-M10	20.37				
								JUNNA-156-565JSM-M10	20.19				
								JUNNA-156-560JSM-M10	20.02				
								JUNNA-156-555JSM-M10	19.84				
					iv	Bifacial Mono Perc Module (Glass to Glass)	JUNNA-144-540JSM-M10 (540Wp)	JUNNA-144-550JSM-M10	21.27	144 (Half Cut Cells)	1500		
								JUNNA-144-545JSM-M10	21.08				
								JUNNA-144-540JSM-M10	20.89				
								JUNNA-144-535JSM-M10	20.69				
								JUNNA-144-530JSM-M10	20.50				
								JUNNA-144-525JSM-M10	20.31				
					v	Bifacial Mono Perc Module (Glass to Glass)	JUNNA-144-510JSM-M10 (510Wp)	JUNNA-144-520JSM-M10	20.11	144 (Half Cut Cells)	1500		
								JUNNA-144-515JSM-M10	19.92				
								JUNNA-144-510JSM-M10	19.73				
								JUNNA-144-505JSM-M10	19.53				
								JUNNA-144-500JSM-M10	19.34				
								JUNNA-144-495JSM-M10	19.15				
					vi	Bifacial Mono Perc Module (Glass to Transparent Backsheet)	JUNNA-144-540JSM-M10 (540Wp)	JUNNA-144-550JSM-M10	21.27	144 (Half Cut Cells)	1500		
								JUNNA-144-545JSM-M10	21.08				
								JUNNA-144-540JSM-M10	20.89				
								JUNNA-144-535JSM-M10	20.69				
								JUNNA-144-530JSM-M10	20.50				
								JUNNA-144-525JSM-M10	20.31				
					vii	Bifacial Mono Perc Module (Glass to Transparent Backsheet)	JUNNA-144-510JSM-M10 (510Wp)	JUNNA-144-520JSM-M10	20.11	144 (Half Cut Cells)	1500		
								JUNNA-144-515JSM-M10	19.92				
								JUNNA-144-510JSM-M10	19.73				
								JUNNA-144-505JSM-M10	19.53				
								JUNNA-144-500JSM-M10	19.34				
								JUNNA-144-495JSM-M10	19.15				
					viii	Monofacial Mono Perc Module (Glass to Back Sheet)	JUNNA-144-540JSM-M10 (540Wp)	JUNNA-144-550JSM-M10	21.27	144 (Half Cut Cells)	1500		
								JUNNA-144-545JSM-M10	21.08				
								JUNNA-144-540JSM-M10	20.89				
								JUNNA-144-535JSM-M10	20.69				
								JUNNA-144-530JSM-M10	20.50				
								JUNNA-144-525JSM-M10	20.31				
					ix	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-144-510JSM-M10 (510Wp)	JUNNA-144-520JSM-M10	20.11	144 (Half Cut Cells)	1500		
								JUNNA-144-515JSM-M10	19.92				
								JUNNA-144-510JSM-M10	19.73				
								JUNNA-144-505JSM-M10	19.53				
								JUNNA-144-500JSM-M10	19.34				
								JUNNA-144-495JSM-M10	19.15				
					x	Bifacial Mono Perc Module	JUNNA-132-465JSM-M10	JUNNA-132-470JSM-M10	19.64	132 (Half Cut Cells)	1500		

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 Transparent Backsheet)	(465Wp)	JUNNA-132-465JSM-M10	19.44				
								JUNNA-132-460JSM-M10	19.23				
								JUNNA-132-455JSM-M10	19.02				
					xi	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-144-590JSTM10 (590Wp)	JUNNA-144-615JSTM10	23.77	144 (Half Cut Cells)	1500		
								JUNNA-144-610JSTM10	23.57				
								JUNNA-144-605JSTM10	23.38				
								JUNNA-144-600JSTM10	23.19				
								JUNNA-144-595JSTM10	22.99				
								JUNNA-144-590JSTM10	22.80				
								JUNNA-144-585JSTM10	22.61				
								JUNNA-144-580JSTM10	22.41				
								JUNNA-144-575JSTM10	22.22				
								JUNNA-144-570JSTM10	22.03				
								JUNNA-144-565JSTM10	21.83				
								JUNNA-144-560JSTM10	21.64				
					xii	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-132-530JSTM10 (530Wp)	JUNNA-132-555JSTM10	23.20	132 (Half Cut Cells)	1500		
								JUNNA-132-550JSTM10	22.99				
								JUNNA-132-545JSTM10	22.78				
								JUNNA-132-540JSTM10	22.57				
								JUNNA-132-535JSTM10	22.36				
								JUNNA-132-530JSTM10	22.15				
								JUNNA-132-525JSTM10	21.94				
								JUNNA-132-520JSTM10	21.73				
								JUNNA-132-515JSTM10	21.52				
								JUNNA-132-510JSTM10	21.32				
								JUNNA-132-505JSTM10	21.11				
					xiii	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-120-480JST-M10 (480Wp)	JUNNA-120-500JST-M10	22.91	120 (Half Cut Cells)	1500		
								JUNNA-120-495JST-M10	22.68				
								JUNNA-120-490JST-M10	22.45				
								JUNNA-120-485JST-M10	22.22				
								JUNNA-120-480JST-M10	21.99				
								JUNNA-120-475JST-M10	21.76				
								JUNNA-120-470JST-M10	21.53				
								JUNNA-120-465JST-M10	21.30				
								JUNNA-120-460JST-M10	21.08				
					xiv	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-108-435JST-M10 (435Wp)	JUNNA-108-455JST-M10	23.07	108 (Half Cut Cells)	1500		
								JUNNA-108-450JST-M10	22.81				
								JUNNA-108-445JST-M10	22.56				
								JUNNA-108-440JST-M10	22.31				
								JUNNA-108-435JST-M10	22.05				
								JUNNA-108-430JST-M10	21.80				
								JUNNA-108-425JST-M10	21.54				
								JUNNA-108-420JST-M10	21.29				
								JUNNA-108-415JST-M10	21.04				
					xv	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-132-625JST-G12R (625Wp)	JUNNA-132-650JST-G12R	24.04	132 (Half Cut Cells)	1500		
								JUNNA-132-645JST-G12R	23.86				
								JUNNA-132-640JST-G12R	23.67				
								JUNNA-132-635JST-G12R	23.49				
								JUNNA-132-630JST-G12R	23.30				
								JUNNA-132-625JST-G12R	23.12				
								JUNNA-132-620JST-G12R	22.93				
								JUNNA-132-615JST-G12R	22.75				
								JUNNA-132-610JST-G12R	22.56				
								JUNNA-132-605JST-G12R	22.38				
								JUNNA-132-600JST-G12R	22.19				
								JUNNA-132-595JST-G12R	22.01				
					xvi	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-120-580JST-G12R (580Wp)	JUNNA-120-590JST-G12R	23.93	120 (Half Cut Cells)	1500		
								JUNNA-120-585JST-G12R	23.73				
								JUNNA-120-580JST-G12R	23.53				
								JUNNA-120-575JST-G12R	23.32				
								JUNNA-120-570JST-G12R	23.12				

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)
								JUNNA-120-565JST-G12R	22.92				
					xvii	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-120-550JST-G12R (550Wp)	JUNNA-120-560JST-G12R	22.72	120 (Half Cut Cells)	1500		
								JUNNA-120-555JST-G12R	22.51				
								JUNNA-120-550JST-G12R	22.31				
								JUNNA-120-545JST-G12R	22.11				
								JUNNA-120-540JST-G12R	21.90				
								JUNNA-120-535JST-G12R	21.70				
					xviii	Bifacial N-Type TOPCon Module (Glass to Glass)	JUNNA-108-505JST-G12R (505Wp)	JUNNA-108-530JST-G12R	23.82	108 (Half Cut Cells)	1500		
								JUNNA-108-525JST-G12R	23.60				
								JUNNA-108-520JST-G12R	23.37				
								JUNNA-108-515JST-G12R	23.15				
								JUNNA-108-510JST-G12R	22.93				
								JUNNA-108-505JST-G12R	22.70				
								JUNNA-108-500JST-G12R	22.48				
								JUNNA-108-495JST-G12R	22.25				
								JUNNA-108-490JST-G12R	22.03				
								JUNNA-108-485JST-G12R	21.80				
								JUNNA-108-480JST-G12R	21.58				
7	**M/s Loom Solar Private Limited** **(Model Addition + Capacity Addition)**	**Block A1a, Palwal Logistic Park, Dist Palwal, Ferozpur, Palwal, Haryana-121102**	**R-91017728**	**31**	i	Bificial N-Type TOPCon Module (Glass to Glass)	SHARK 715 (715 Wp)	SHARK 680	21.91	132 Half Cut cells	1500	21.04.2025	20.04.2029
								SHARK 685	22.07				
								SHARK 690	22.23				
								SHARK 695	22.39				
								SHARK 700	22.55				
								SHARK 710	22.88				
								SHARK 715	23.04				
								SHARK 720	23.20				
								SHARK 725	23.36				
								SHARK 730	23.52				
								SHARK 735	23.68				
								SHARK 740	23.84				
								SHARK 745	24.00				
								SHARK X	24.16				
					ii	Bificial N-Type TOPCon Module (Glass to Glass)	SHARK 640 (640 Wp)	SHARK 610	21.53	120 Half Cut cells	1500		
								SHARK 615	21.71				
								SHARK 620	21.89				
								SHARK 625	22.06				
								SHARK 630	22.24				
								SHARK 635	22.42				
								SHARK 640	22.59				
								SHARK 645	22.77				
								SHARK 650	22.95				
								SHARK 655	23.12				
								SHARK 660	23.30				
								SHARK665	23.48				
								SHARK PRO	23.65				
8	**M/s BVG INDIA LIMITED** **(Model Addition + Capacity Addition)**	**Plot No. 6, Sector Ecotech 8, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh – 201310, India**	**R-93032417**	**489**	i	Bifacial N-Type TOPCon Module (Glass to Glass)	BVGG12R132G-615 (615 Wp)	BVGG12R132G-620	22.95	132 (Half Cut Cells)	1500	23.01.2025	22.01.2029
								BVGG12R132G-615	22.77				
								BVGG12R132G-610	22.58				
9	**M/s Sunlight Infra Energy Private Limited** **(New Addition in ALMM)**	**New Block/Survey No 373 (Old Block/Survey No 314), Khatraj Village, Taluka - Kalol, Dist - Gandhinagar, Gujarat,India- 382721**	**R-72015660**	**40**	i	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SIEPL555BF144 (555Wp)	SIEPL580BF144	22.45	144 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								SIEPL575BF144	22.26				
								SIEPL570BF144	22.07				
								SIEPL565BF144	21.87				
								SIEPL560BF144	21.68				
								SIEPL555BF144	21.48				
								SIEPL550BF144	21.29				
								SIEPL545BF144	21.10				
								SIEPL540BF144	20.90				
								SIEPL535BF144	20.71				
								SIEPL530BF144	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)
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SIEPL525BF144 (525Wp)	SIEPL525BF144	20.32	144 (Half Cut Cells)	1500		
					iii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SIEPL480BF132 (480Wp)	SIEPL500BF132	21.06	132 (Half Cut Cells)	1500		
								SIEPL495BF132	20.85				
								SIEPL490BF132	20.64				
								SIEPL485BF132	20.42				
								SIEPL480BF132	20.21				
								SIEPL475BF132	20.00				
								SIEPL470BF132	19.79				
								SIEPL465BF132	19.50				
								SIEPL460BF132	19.37				
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SIEPL430BF120 (430Wp)	SIEPL450BF120	20.80	120 (Half Cut Cells)	1500		
								SIEPL445BF120	20.52				
								SIEPL440BF120	20.29				
								SIEPL435BF120	20.10				
								SIEPL430BF120	19.87				
								SIEPL425BF120	19.64				
								SIEPL420BF120	19.41				
								SIEPL415BF120	19.18				
					v	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	SIEPL400BF108 (400Wp)	SIEPL410BF108	21.00	108 (Half Cut Cells)	1500		
								SIEPL400BF108	20.48				
								SIEPL390BF108	19.97				
								SIEPL380BF108	19.46				
10	**M/s SSSV Textile Industries (Model addition)**	**Barsat To Jamalpur Road, Vpo Barsat, Gharaunda, Karnal, Haryana, India, 132114**	**R-91021903**	**1232**	i	Bifacial N-Type TOPCon Module (Glass to Glass)	AROMA-JAM-66ND45-620GG (620 Wp)	AROMA-JAM-66ND45-650GG	24.06	132 Half Cut Cell	1500	06.07.2026	05.07.2030
								AROMA-JAM-66ND45-645GG	23.88				
								AROMA-JAM-66ND45-640GG	23.69				
								AROMA-JAM-66ND45-635GG	23.51				
								AROMA-JAM-66ND45-630GG	23.32				
								AROMA-JAM-66ND45-625GG	23.14				
								AROMA-JAM-66ND45-620GG	22.95				
								AROMA-JAM-66ND45-615GG	22.77				
								AROMA-JAM-66ND45-610GG	22.58				
								AROMA-JAM-66ND45-605GG	22.40				
								AROMA-JAM-66ND45-600GG	22.21				
								AROMA-JAM-66ND45-595GG	22.03				
								AROMA-JAM-66ND45-590GG	21.84				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	AROMA-JAM-66D45-620GG (620 Wp)	AROMA-JAM-66D45-650GG	24.06	132 Half Cut Cell	1500		
								AROMA-JAM-66D45-645GG	23.88				
								AROMA-JAM-66D45-640GG	23.69				
								AROMA-JAM-66D45-635GG	23.51				
								AROMA-JAM-66D45-630GG	23.32				
								AROMA-JAM-66D45-625GG	23.14				
								AROMA-JAM-66D45-620GG	22.95				
								AROMA-JAM-66D45-615GG	22.77				
								AROMA-JAM-66D45-610GG	22.58				
								AROMA-JAM-66D45-605GG	22.40				
								AROMA-JAM-66D45-600GG	22.21				
								AROMA-JAM-66D45-595GG	22.03				
								AROMA-JAM-66D45-590GG	21.84				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	AROMA-JAM-60ND45-565GG (565 Wp)	AROMA-JAM-60ND45-590GG	23.97	120 Half Cut Cell	1500		
								AROMA-JAM-60ND45-585GG	23.76				
								AROMA-JAM-60ND45-580GG	23.56				
								AROMA-JAM-60ND45-575GG	23.36				
								AROMA-JAM-60ND45-570GG	23.15				
								AROMA-JAM-60ND45-565GG	22.95				
								AROMA-JAM-60ND45-560GG	22.75				
								AROMA-JAM-60ND45-555GG	22.54				
								AROMA-JAM-60ND45-550GG	22.34				
								AROMA-JAM-60ND45-545GG	22.14				
								AROMA-JAM-60ND45-540GG	21.93				

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 N-Type TOPCon Module (Glass to Glass)	AROMA-JAM-60D45-565GG (565 Wp)	AROMA-JAM-60D45-590GG	23.97	120 Half Cut Cell	1500		
								AROMA-JAM-60D45-585GG	23.76				
								AROMA-JAM-60D45-580GG	23.56				
								AROMA-JAM-60D45-575GG	23.36				
								AROMA-JAM-60D45-570GG	23.15				
								AROMA-JAM-60D45-565GG	22.95				
								AROMA-JAM-60D45-560GG	22.75				
								AROMA-JAM-60D45-555GG	22.54				
								AROMA-JAM-60D45-550GG	22.34				
								AROMA-JAM-60D45-545GG	22.14				
								AROMA-JAM-60D45-540GG	21.93				
11	M/s Luminous Power Technologies Private Limited (Model addition)	Plot No-Cp-17 To Cp-22, Sector-City Park, Luminous Plant, P.N.D.T. Iie Sidcul Pantnagar, Iie Pantnagar, Rudrapur, Udham Singh Nagar, Uttarakhand, 263153	R-83011410	1659	i	Mono Perc Module (Glass to Transparent Backsheet)	LUM 12210M56 (210Wp)	LUM 12215M56	20.47	56 Half Cut Cells	1500	24.05.2024	23.05.2028
								LUM 12210M56	20.00				
								LUM 12205M56	19.52				
					ii	Mono Perc Module (Glass to Transparent Backsheet)	LUM 12240M64 (240 Wp)	LUM 12245M64	20.53	64 Half Cut Cells	1500		
								LUM 12240M64	20.11				
								LUM 12235M64	19.69				
					iii	Mono Perc Module (Glass to Transparent Backsheet)	LUM 12270M72 (270Wp)	LUM 12280M72	20.88	72 Half Cut Cells	1500		
								LUM 12275M72	20.51				
								LUM 12270M72	20.14				
								LUM 12265M72	19.77				
								LUM 12260M72	19.39				
					iv	Mono Perc Module (Glass to Transparent Backsheet)	LUM 24210M56 (210Wp)	LUM 24215M56	20.47	56 Half Cut Cells	1500		
								LUM 24210M56	20.00				
								LUM 24205M56	19.52				
					v	Mono Perc Module (Glass to Transparent Backsheet)	LUM 24240M64 (240Wp)	LUM 24245M64	20.53	64 Half Cut Cells	1500		
								LUM 24240M64	20.11				
								LUM 24235M64	19.69				
					vi	Mono Perc Module (Glass to Transparent Backsheet)	LUM 24270M72 (270Wp)	LUM 24280M72	20.88	72 Half Cut Cells	1500		
								LUM 24275M72	20.51				
								LUM 24270M72	20.14				
								LUM 24265M72	19.77				
								LUM 24260M72	19.39				
					vii	Mono Perc Module (Glass to Transparent Backsheet)	AMS 12210M56 (210Wp)	AMS 12215M56	20.47	56 Half Cut Cells	1500		
								AMS 12210M56	20.00				
								AMS 12205M56	19.52				
					viii	Mono Perc Module (Glass to Transparent Backsheet)	AMS 12240M64 (240Wp)	AMS 12245M64	20.53	64 Half Cut Cells	1500		
								AMS 12240M64	20.11				
								AMS 12235M64	19.69				
					ix	Mono Perc Module (Glass to Transparent Backsheet)	AMS 12270M72 (270Wp)	AMS 12280M72	20.88	72 Half Cut Cells	1500		
								AMS 12275M72	20.51				
								AMS 12270M72	20.14				
								AMS 12260M72	19.77				
								AMS12265M72	19.39				
					x	Mono Perc Module (Glass to Transparent Backsheet)	AMS 24210M56 (210Wp)	AMS 24215M56	20.47	56 Half Cut Cells	1500		
								AMS 24210M56	20.00				
								AMS 24205M56	19.52				
					xi	Mono Perc Module (Glass to Transparent Backsheet)	AMS 24240M64 (240Wp)	AMS24245M64	20.53	64 Half Cut Cells	1500		
								AMS 24240M64	20.11				
								AMS 24235M64	19.69				
					xii	Mono Perc Module (Glass to Transparent Backsheet)	AMS 24270M72 (270Wp)	AMS 24280M72	20.88	72 Half Cut Cells	1500		
								AMS 24275M72	20.51				
								AMS 24270M72	20.14				
								AMS 24265M72	19.77				
								AMS 24260M72	19.39				
12	M/s Renewsys India Pvt. Ltd. (Model Addition)	B-300, Survey No: 54/1 (Pt); Ajivali (V); Khalapur-Taluka;Raigad District, Maharashtra, India-410203	R-71045160	2268	i	Bifacial N-Type TOPCon Module (Glass to Glass)	DESERV EXTREME R-635 (635 Wp)	DESERV EXTREME R-640	23.72	132 (Half Cut Cells)	1500	07.02.2026	06.02.2030
								DESERV EXTREME R-635	23.54				
								DESERV EXTREME R-630	23.35				

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 R-625	23.17				
13	M/s Silver Consumer Electricals Limited (Model Addition + Capacity Addition)	Plot No 1,3,5,6, R.S.No-36,67,38,43 To 47/P1, Haripar Tarvada, Taluka Lodhika, Post Haripar Tarvada, Rajkot, Gujarat-360035	R-72015253	924	i	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R610 (610Wp)	IFGTGNDRG12R640	23.69	132 (Half Cut Cells)	1500	01.05.2026	30.04.2030
								IFGTGNDRG12R635	23.51				
								IFGTGNDRG12R630	23.32				
								IFGTGNDRG12R625	23.14				
								IFGTGNDRG12R620	22.95				
								IFGTGNDRG12R615	22.77				
								IFGTGNDRG12R610	22.58				
								IFGTGNDRG12R605	22.40				
								IFGTGNDRG12R600	22.21				
								IFGTGNDRG12R595	22.03				
								IFGTGNDRG12R590	21.84				
								IFGTGNDRG12R585	21.66				
								IFGTGNDRG12R580	21.47				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R550 (550Wp)	IFGTGNDRG12R575	23.35	120 (Half Cut Cells)	1500		
								IFGTGNDRG12R570	23.14				
								IFGTGNDRG12R565	22.94				
								IFGTGNDRG12R560	22.74				
								IFGTGNDRG12R555	22.53				
								IFGTGNDRG12R550	22.33				
								IFGTGNDRG12R545	22.13				
								IFGTGNDRG12R540	21.92				
								IFGTGNDRG12R535	21.72				
								IFGTGNDRG12R530	21.52				
								IFGTGNDRG12R525	21.32				
								IFGTGNDRG12R520	21.11				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGDCRG12R505 (505Wp)	IFGTGNDRG12R515	23.15	108 (Half Cut Cells)	1500		
								IFGTGNDRG12R510	22.92				
								IFGTGNDRG12R505	22.70				
								IFGTGNDRG12R500	22.47				
								IFGTGNDRG12R495	22.25				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R475 (475Wp)	IFGTGNDRG12R490	22.02	108 (Half Cut Cells)	1500		
								IFGTGNDRG12R485	21.80				
								IFGTGNDRG12R480	21.57				
								IFGTGNDRG12R475	21.35				
								IFGTGNDRG12R470	21.12				
								IFGTGNDRG12R465	20.90				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R605 (605Wp)	IFGTGDCRG12R630	23.32	132 (Half Cut Cells)	1500		
								IFGTGDCRG12R625	23.14				
								IFGTGDCRG12R620	22.95				
								IFGTGDCRG12R615	22.77				
								IFGTGDCRG12R610	22.58				
								IFGTGDCRG12R605	22.40				
								IFGTGDCRG12R600	22.21				
								IFGTGDCRG12R595	22.03				
								IFGTGDCRG12R590	21.84				
								IFGTGDCRG12R585	21.66				
								IFGTGDCRG12R580	21.47				
					vi	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R550 (550Wp)	IFGTGDCRG12R575	23.35	120 (Half Cut Cells)	1500		
								IFGTGDCRG12R570	23.14				
								IFGTGDCRG12R565	22.94				
								IFGTGDCRG12R560	22.74				
								IFGTGDCRG12R555	22.53				
								IFGTGDCRG12R550	22.33				
								IFGTGDCRG12R545	22.13				
								IFGTGDCRG12R540	21.92				
								IFGTGDCRG12R535	21.72				
								IFGTGDCRG12R530	21.52				
								IFGTGDCRG12R525	21.32				
								IFGTGDCRG12R520	21.11				

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	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGDCRG12R505 (505Wp)	IFGTGDCRG12R515	23.15	108 (Half Cut Cells)	1500		
								IFGTGDCRG12R510	22.92				
								IFGTGDCRG12R505	22.70				
								IFGTGDCRG12R500	22.47				
								IFGTGDCRG12R495	22.25				
					viii	Bifacial N-Type TOPCon Module (Glass to Glass)	IFGTGNDRG12R480 (480Wp)	IFGTGDCRG12R490	22.02	108 (Half Cut Cells)	1500		
								IFGTGDCRG12R485	21.80				
								IFGTGDCRG12R480	21.57				
								IFGTGDCRG12R475	21.35				
								IFGTGDCRG12R470	21.12				
								IFGTGDCRG12R465	20.90				
14	M/s Unique Sun Power Private Limited (New Addition in ALMM)	Bl. No. 73-74, Moje Nandav, Mangrol, Kim Ankleshwar Highway Nh-48, Near P.P Savani University Surat. Gujarat 394125	R-72015911	751	i	Bifacial N-Type TOPCon Module (Glass to Glass)	SUN132R630 (630 Wp)	SUN132R610	22.58	132 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								SUN132R615	22.77				
								SUN132R620	22.95				
								SUN132R625	23.14				
								SUN132R630	23.32				
								SUN132R635	23.51				
								SUN132R640	23.69				
								SUN132R645	23.88				
								SUN132R650	24.06				
15	M/s Avaada Electro Limited (Model Addition + Capacty Addition)	Khasra No. 1145, 1146, 1150, 1151, 1152 1154, 1156, Village-Kot, Tehsil-Dadri, Pargana, Dadri, Gautam Buddha Nagar, Uttar Pradesh - 203207	R-93030724	1720	i	Bifacial N-Type TOPCon Module (Glass to Glass)	AVN66G12G720 (720 Wp)	AVN66G12G730	23.50	132 (Half Cut Cells)	1500	28.08.2024	27.08.2028
								AVN66G12G725	23.34				
								AVN66G12G720	23.18				
								AVN66G12G715	23.02				
								AVN66G12G710	22.86				
								AVN66G12G705	22.70				
								AVN66G12G700	22.53				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	AVN60G12G645 (645 Wp)	AVN60G12G650	22.90	120 (Half Cut Cells)	1500		
								AVN60G12G645	22.73				
								AVN60G12G640	22.55				
								AVN60G12G635	22.38				
								AVN60G12G630	22.20				
16	M/s Macwin Solar Energy Private Limited (Model Addition + Capacity Addition)	Block No-462, Near Kanhya showroom, Bhat Gam, Olpad, Olpad-Vadoli Road Surat, Gujarat 394540 Gujarat,India-394540	R-72012343	460	i	Bifacial N-Type TOPCon Module (Glass To Glass)	MSE620G12RN132C (620Wp)	MSE640G12RN132C	23.69	132 (Half Cut Cells)	1500	22.12.2025	21.12.2029
								MSE635G12RN132C	23.51				
								MSE630G12RN132C	23.32				
								MSE625G12RN132C	23.14				
								MSE620G12RN132C	22.95				
								MSE615G12RN132C	22.77				
								MSE610G12RN132C	22.58				
								MSE605G12RN132C	22.40				
								MSE600G12RN132C	22.21				
								MSE595G12RN132C	22.03				
					ii	Bifacial N-Type TOPCon Module (Glass To Glass)	MSE565G12RN120C (565WP)	MSE590G12RN120C	23.95	120 (Half Cut Cells)	1500		
								MSE585G12RN120C	23.75				
								MSE580G12RN120C	23.55				
								MSE575G12RN120C	23.35				
								MSE570G12RN120C	23.14				
								MSE565G12RN120C	22.94				
								MSE560G12RN120C	22.74				
								MSE555G12RN120C	22.53				
								MSE550G12RN120C	22.33				
								MSE545G12RN120C	22.13				
								MSE540G12RN120C	21.92				
					iii	Bifacial N-Type TOPCon Module (Glass To Glass)	MSE535G12RN120C (535 WP)	MSE535G12RN120C	21.72	120 (Half Cut Cells)	1500		
					iv	Bifacial N-Type TOPCon Module (Glass To Glass)	MSE505G12RN108C (505Wp)	MSE530G12RN108C	23.85	108 (Half Cut Cells)	1500		
								MSE525G12RN108C	23.62				
								MSE520G12RN108C	23.40				
								MSE515G12RN108C	23.17				
								MSE510G12RN108C	22.95				
								MSE505G12RN108C	22.72				

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)
								MSE500G12RN108C	22.50				
								MSE495G12RN108C	22.27				
								MSE490G12RN108C	22.05				
								MSE485G12RN108C	21.82				
								MSE480G12RN108C	21.60				
17	M/s Levant Solar Private Limited (New Addition in ALMM)	195/10,196/5,196/6, Mahtari Chowk, Urla, Birgaon,Raipur,Chhattisgarh 492001	R-59000710	111	i	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM525W (525Wp)	LEVM545W	21.08	144 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								LEVM540W	20.89				
								LEVM535W	20.69				
								LEVM530W	20.50				
								LEVM525W	20.31				
								LEVM520W	20.11				
								LEVM515W	19.92				
								LEVM510W	19.73				
								LEVM505W	19.53				
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM485W (485Wp)	LEVM500W	20.90	132 (Half Cut Cells)	1500		
								LEVM495W	20.69				
								LEVM490W	20.48				
								LEVM485W	20.27				
								LEVM480W	20.06				
								LEVM475W	19.85				
								LEVM470W	19.64				
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM445W (445Wp)	LEVM465W	21.30	120 (Half Cut Cells)	1500		
								LEVM460W	21.08				
								LEVM455W	20.85				
								LEVM450W	20.62				
								LEVM445W	20.39				
								LEVM440W	20.16				
								LEVM435W	19.93				
								LEVM430W	19.70				
								LEVM425W	19.47				
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM405W (405Wp)	LEVM420W	21.29	108 (Half Cut Cells)	1500		
								LEVM415W	21.04				
								LEVM410W	20.78				
								LEVM405W	20.53				
								LEVM400W	20.28				
								LEVM395W	20.02				
								LEVM390W	19.77				
								LEVM385W	19.52				
					v	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM365W (365Wp)	LEVM380W	21.68	96 (Half Cut cells)	1500		
								LEVM375W	21.40				
								LEVM370W	21.11				
								LEVM365W	20.83				
								LEVM360W	20.54				
								LEVM350W	19.97				
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM335W (335Wp)	LEVM340W	21.99	84 (Half Cut Cells)	1500		
								LEVM335W	21.67				
								LEVM330W	21.35				
								LEVM325W	21.02				
					vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM315W (315Wp)	LEVM320W	20.70	84 (Half Cut Cells)	1500		
								LEVM315W	20.38				
								LEVM310W	20.05				
								LEVM305W	19.73				
					viii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM285W (285Wp)	LEVM300W	22.40	72 (Half Cut Cells)	1500		
								LEVM295W	22.03				
								LEVM290W	21.65				
								LEVM285W	21.28				
								LEVM280W	20.91				
								LEVM275W	20.53				
								LEVM270W	20.16				
					ix	Bifacial Mono c-Si PERC Module	LEVM260W (260Wp)	LEVM265W	22.41	64 (Half Cut Cells)	1500		
								LEVM260W	21.98				

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)		LEVM255W	21.56				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM245W (245Wp)	LEVM250W	21.14				
								LEVM245W	20.72				
								LEVM240W	20.29				
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM230W (230Wp)	LEVM235W	21.11	60(Half Cut Cells)	1500		
								LEVM230W	20.66				
								LEVM225W	20.22				
								LEVM220W	19.77				
					xii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM215W (215Wp)	LEVM215W	20.61	56 (Half Cut Cells)	1500		
								LEVM210W	20.13				
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM195W (195Wp)	LEVM200W	20.54	52 (Half Cut Cells)	1500		
								LEVM195W	20.03				
								LEVM190W	19.52				
					xiv	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM185W (185Wp)	LEVM185W	20.47	48 (Half Cut Cells)	1500		
								LEVM180W	19.91				
					xv	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM170W (170Wp)	LEVM175W	20.98	44 (Half Cut Cells)	1500		
								LEVM170W	20.38				
								LEVM165W	19.78				
					xvi	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM155W (155Wp)	LEVM160W	21.10	40 (Half Cut Cells)	1500		
								LEVM155W	20.44				
								LEVM150W	19.78				
					xvii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM140W (140Wp)	LEVM145W	21.27	36 (Half Cut Cells)	1500		
								LEVM140W	20.54				
								LEVM135W	19.80				
					xviii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM125W (125Wp)	LEVM130W	21.11	32 (Half Cut Cells)	1500		
								LEVM125W	20.30				
								LEVM120W	19.48				
					xix	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM115W (115Wp)	LEVM115W	21.15	28 (Half Cut Cells)	1500		
								LEVM110W	20.23				
					xx	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM95W (95Wp)	LEVM100W	21.19	24 (Half Cut Cells)	1500		
								LEVM95W	20.13				
								LEVM90W	19.07				
					xxi	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM90W (90Wp)	LEVM90W	21.56	20 (Half Cut Cells)	1500		
								LEVM85W	20.36				
					xxii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM80W (80Wp)	LEVM80W	20.62	40 (Half Cut Cells)	1500		
								LEVM75W	19.33				
					xxiii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM70W (70Wp)	LEVM70W	19.61	36(Half Cut Cells)	1500		
					xxiv	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM65W (65Wp)	LEVM65W	20.94	32(Half Cut Cells)	1500		
					xxv	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM60W (60Wp)	LEVM60W	21.65	28(Half Cut Cells)	1500		
					xxvi	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM55W (55Wp)	LEVM55W	19.84	28(Half Cut Cells)	1500		
					xxvii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM50W (50Wp)	LEVM50W	21.03	24(Half Cut Cells)	1500		
					xxviii	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM45W (45Wp)	LEVM45W	21.39	20(Half Cut Cells)	1500		
					xxix	Bifacial Mono c-Si PERC Module (Glass to Glass)	LEVM40W (40Wp)	LEVM40W	22.73	16(Half Cut Cells)	1500		
					xxx	Bifacial N- Type TOPCon	LEVM625W	LEVM650W	23.25	156 (Half Cut Cells)	1500		

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)
						Module (Glass to Glass)	(625Wp)	LEVM645W	23.06				
								LEVM640W	22.88				
								LEVM635W	22.69				
								LEVM630W	22.52				
								LEVM625W	22.34				
								LEVM620W	22.16				
								LEVM615W	21.99				
								LEVM610W	21.81				
								LEVM605W	21.63				
								LEVM600W	21.45				
					xxxi	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVM575W (575Wp)	LEVM595W	23.00	144 (Half Cut cells)	1500		
								LEVM590W	22.82				
								LEVM585W	22.63				
								LEVM580W	22.43				
								LEVM575W	22.24				
								LEVM570W	22.05				
								LEVM565W	21.86				
								LEVM560W	21.65				
								LEVM555W	21.47				
								LEVM550W	21.27				
					xxxii	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVM625W (625 Wp)	LEVT650W	24.05	132 (Half Cut Cells)	1500		
								LEVT645W	23.87				
								LEVT640W	23.68				
								LEVT635W	23.50				
								LEVT630W	23.31				
								LEVT625W	23.13				
								LEVT620W	22.95				
								LEVT615W	22.78				
								LEVT610W	22.58				
								LEVT605W	22.41				
								LEVT600W	22.21				
					xxxiii	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVT585W (585Wp)	LEVT595W	24.14	120 (Half Cut Cells)	1500		
								LEVT590W	23.94				
								LEVT585W	23.73				
								LEVT580W	23.53				
								LEVT575W	23.33				
								LEVT570W	23.14				
					xxxiv	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVT555W (555Wp)	LEVT565W	22.92				
								LEVT560W	22.72				
								LEVT555W	22.53				
								LEVT550W	22.31				
								LEVT545W	22.14				
								LEVT540W	21.90				
					xxxv	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVT515W (515 Wp)	LEVT535W	24.06	108 (Half Cut Cells)	1500		
								LEVT530W	23.84				
								LEVT525W	23.61				
								LEVT520W	23.38				
								LEVT515W	23.15				
								LEVT510W	22.94				
								LEVT505W	22.72				
								LEVT500W	22.49				
								LEVT495W	22.27				
					xxxvi	Bifacial N- Type TOPCon Module (Glass to Glass)	LEVT460W (460 Wp)	LEVT475W	23.96	96 (Half Cut cells)	1500		
								LEVT470W	23.70				
								LEVT465W	23.46				
								LEVT460W	23.21				
								LEVT455W	22.95				
								LEVT450W	22.68				
								LEVT445W	22.47				
								LEVT440W	22.20				
					xxxvii	Bifacial N- Type TOPCon	LEVT405W	LEVT415W	23.83	84 (Half Cut cells)	1500		

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)
						Module (Glass to Glass)	(405 Wp)	LEVT410W	23.51				
								LEVT405W	23.23				
								LEVT400W	22.94				
								LEVT395W	22.66				
18	M/s Sunfina Solar LLP (New Addition in ALMM)	S.No. 645P4 Sunfina Solar Llp Pipaliya-Maliya Highwaynear Sateshwer Hanuman Temple Sarvad Morbi, Gujarat 363660	R-72016268	220	i	Bifacial N Type Topcon (Glass to Glass)	SF590TGG144 (590 Wp)	SF620TGG144	24.00	144 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								SF615TGG144	23.81				
								SF610TGG144	23.61				
								SF605TGG144	23.42				
								SF600TGG144	23.23				
								SF595TGG144	22.84				
								SF590TGG144	23.03				
								SF585TGG144	22.65				
								SF580TGG144	22.45				
								SF575TGG144	22.26				
								SF570TGG144	22.07				
								SF565TGG144	21.87				
								SF560TGG144	21.68				
					ii	Bifacial N Type Topcon (Glass to Glass)	SF525TGG132 (525 Wp)	SF550TGG132	23.16	132 (Half cut Cells)	1500		
								SF545TGG132	22.95				
								SF540TGG132	22.74				
								SF535TGG132	22.53				
								SF530TGG132	22.32				
								SF525TGG132	22.11				
								SF520TGG132	21.90				
								SF515TGG132	21.69				
								SF510TGG132	21.48				
								SF505TGG132	21.27				
								SF500TGG132	21.06				
					iii	Bifacial N Type Topcon (Glass to Glass)	SF475TGG120 (475 Wp)	SF500TGG120	23.00	120 (Half cut Cells)	1500		
								SF495TGG120	22.77				
								SF490TGG120	22.54				
								SF485TGG120	22.31				
								SF480TGG120	22.08				
								SF475TGG120	21.85				
								SF470TGG120	21.62				
								SF465TGG120	21.39				
								SF460TGG120	21.16				
								SF455TGG120	20.93				
								SF450TGG120	20.70				
					iv	Bifacial N Type Topcon (Glass to Glass)	SF430TGG108 (430 Wp)	SF450TGG108	22.91	108 (Half Cut Cells)	1500		
								SF445TGG108	22.66				
								SF440TGG108	22.40				
								SF435TGG108	22.15				
								SF430TGG108	21.89				
								SF425TGG108	21.64				
								SF420TGG108	21.38				
								SF415TGG108	21.13				
								SF410TGG108	20.87				
								SF405TGG108	20.62				
					v	Bifacial N Type Topcon (Glass to Glass)	SF380TGG096 (380 Wp)	SF400TGG096	22.80	96 (Half Cut Cells)	1500		
								SF395TGG096	22.52				
								SF390TGG096	22.23				
								SF385TGG096	21.95				
								SF380TGG096	21.66				
								SF375TGG096	21.38				
								SF370TGG096	21.09				
								SF365TGG096	20.81				
								SF360TGG096	20.52				
					vi	Bifacial N Type Topcon (Glass to Glass)	SF340TGG084 (340 Wp)	SF350TGG084	22.68	84 (Half Cut Cells)	1500		
								SF345TGG084	22.35				
								SF340TGG084	22.03				

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)
								SF335TGG084	21.71				
								SF330TGG084	21.38				
					vii	Bifacial N Type Topcon (Glass to Glass)	SF295TGG072 (295 Wp)	SF300TGG072	22.48	72 (Half Cut Cells)	1500		
								SF295TGG072	22.10				
								SF290TGG072	21.73				
								SF285TGG072	21.35				
					viii	Bifacial N Type Topcon (Glass to Glass)	SF245TGG060 (245 Wp)	SF250TGG060	22.27	60 (Half Cut Cells)	1500		
								SF245TGG060	21.82				
								SF240TGG060	21.38				
								SF235TGG060	20.93				
					ix	Mono Perc (Glass to Transparent Backsheet)	SF540MTB144 (540 Wp)	SF560MTB144	21.68	144 (Half cut cells)	1500		
								SF555MTB144	21.48				
								SF550MTB144	21.29				
								SF545MTB144	21.10				
								SF540MTB144	20.90				
								SF535MTB144	20.71				
								SF530MTB144	20.52				
								SF525MTB144	20.32				
								SF520MTB144	20.13				
					x	Mono Perc (Glass to Transparent Backsheet)	SF510MTB132 (510 Wp)	SF520MTB132	21.90	132 (Half cut cells)	1500		
								SF515MTB132	21.69				
								SF510MTB132	21.48				
								SF505MTB132	21.27				
								SF500MTB132	21.06				
								SF495MTB132	20.85				
					xi	Mono Perc (Glass to Transparent Backsheet)	SF450MTB120 (450 Wp)	SF460MTB120	21.25	120 (Half cut cells)	1500		
								SF455MTB120	21.02				
								SF450MTB120	20.79				
								SF445MTB120	20.56				
								SF440MTB120	20.33				
								SF435MTB120	20.09				
19	**M/s GB Solar Technologies Private Limited (New Addition in ALMM)**	**Survey Block No. 11, 12, 19, 22, Village Juni Jithardi, Karjan, Vadodara, Gujarat - 391240 Gujarat, India**	**R-72016527**	**1583**	i	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TC-625-01X (625 Wp)	GB-TC-650-01X	24.06	132 (Half Cut Cells)	1500	27.11.2026	26.11.2030
								GB-TC-645-01X	23.88				
								GB-TC-640-01X	23.69				
								GB-TC-635-01X	23.51				
								GB-TC-630-01X	23.32				
								GB-TC-625-01X	23.14				
								GB-TC-620-01X	22.95				
								GB-TC-615-01X	22.77				
								GB-TC-610-01X	22.58				
								GB-TC-605-01X	22.40				
								GB-TC-600-01X	22.21				
								GB-TC-595-01X	22.03				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TD-565-01X (565 Wp)	GB-TD-590-01X	23.95	120 (Half Cut Cells)	1500		
								GB-TD-585-01X	23.75				
								GB-TD-580-01X	23.55				
								GB-TD-575-01X	23.35				
								GB-TD-570-01X	23.14				
								GB-TD-565-01X	22.94				
								GB-TD-560-01X	22.74				
								GB-TD-555-01X	22.53				
								GB-TD-550-01X	22.33				
								GB-TD-545-01X	22.13				
								GB-TD-540-01X	21.92				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TD-535-01X (535 Wp)	GB-TD-535-01X	21.72	120 (Half Cut Cells)	1500		
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TE-505-01X (505 Wp)	GB-TE-530-01X	23.85	108 (Half Cut Cells)	1500		
								GB-TE-525-01X	23.62				
								GB-TE-520-01X	23.40				
								GB-TE-515-01X	23.17				

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)
								GB-TE-510-01X	22.95				
								GB-TE-505-01X	22.72				
								GB-TE-500-01X	22.50				
								GB-TE-495-01X	22.27				
								GB-TE-490-01X	22.05				
								GB-TE-485-01X	21.82				
								GB-TE-480-01X	21.60				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TA-630-01Y (630 Wp)	GB-TA-650-01Y	23.26	156 (Half Cut Cells)	1500		
								GB-TA-645-01Y	23.08				
								GB-TA-640-01Y	22.90				
								GB-TA-635-01Y	22.73				
								GB-TA-630-01Y	22.55				
								GB-TA-625-01Y	22.37				
								GB-TA-620-01Y	22.19				
								GB-TA-615-01Y	22.01				
								GB-TA-610-01Y	21.83				
								GB-TA-605-01Y	21.65				
					vi	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TB-575-01Y (575 Wp)	GB-TB-600-01Y	23.23	144 (Half Cut Cells)	1500		
								GB-TB-595-01Y	23.03				
								GB-TB-590-01Y	22.84				
								GB-TB-585-01Y	22.65				
								GB-TB-580-01Y	22.45				
								GB-TB-575-01Y	22.26				
								GB-TB-570-01Y	22.07				
								GB-TB-565-01Y	21.87				
								GB-TB-560-01Y	21.68				
								GB-TB-555-01Y	21.48				
								GB-TB-550-01Y	21.29				
					vii	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TB-545-01Y (545 Wp)	GB-TB-545-01Y	21.10	144 (Half Cut Cells)	1500		
					viii	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TC-525-01Y (525 Wp)	GB-TC-540-01Y	22.74	132 (Half Cut Cells)	1500		
								GB-TC-535-01Y	22.53				
								GB-TC-530-01Y	22.32				
								GB-TC-525-01Y	22.11				
								GB-TC-520-01Y	21.90				
								GB-TC-515-01Y	21.69				
								GB-TC-510-01Y	21.48				
								GB-TC-505-01Y	21.27				
								GB-TC-500-01Y	21.06				
					ix	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TD-475-01Y (475 Wp)	GB-TD-495-01Y	22.90	120 (Half Cut Cells)	1500		
								GB-TD-490-01Y	22.67				
								GB-TD-485-01Y	22.44				
								GB-TD-480-01Y	22.21				
								GB-TD-475-01Y	21.98				
								GB-TD-470-01Y	21.75				
								GB-TD-465-01Y	21.51				
								GB-TD-460-01Y	21.28				
								GB-TD-455-01Y	21.05				
					x	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TE-430-01Y (430 Wp)	GB-TE-450-01Y	23.04	108 (Half Cut Cells)	1500		
								GB-TE-445-01Y	22.79				
								GB-TE-440-01Y	22.53				
								GB-TE-435-01Y	22.28				
								GB-TE-430-01Y	22.02				
								GB-TE-425-01Y	21.76				
								GB-TE-420-01Y	21.51				
								GB-TE-415-01Y	21.25				
								GB-TE-410-01Y	21.00				
					xi	Bifacial N-Type TOPCon Module (Glass to Glass)	GB-TE-405-01Y (405 Wp)	GB-TE-405-01Y	20.74	108 (Half Cut Cells)	1500		

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)
20	M/s Hanu Green Energy Private Limited (New Addition in ALMM)	Block No-60A, Revenue Survey No-58,Hindoliya, Taluka-Bardoli,Gujarat ,India – 394620	R-72015539	1434	i	Bifacial N-Type TOPCon Module (Glass to Glass)	HN12RT132GF615 (615 Wp)	HN12RT132GF600	22.21	132(Half Cut Cells)	1500	27.11.2026	26.11.2030
								HN12RT132GF605	22.40				
								HN12RT132GF610	22.58				
								HN12RT132GF615	22.77				
								HN12RT132GF620	22.95				
								HN12RT132GF625	23.14				
								HN12RT132GF630	23.32				
					ii	Bifacial N-Type TOPCon Module (Glass to Glass)	HN12RT120GF560 (560 Wp)	HN12RT120GF545	22.20	120 (Half Cut Cells)	1500		
								HN12RT120GF550	22.40				
								HN12RT120GF555	22.61				
								HN12RT120GF560	22.81				
								HN12RT120GF565	23.01				
								HN12RT120GF570	23.22				
								HN12RT120GF575	23.42				
					iii	Bifacial N-Type TOPCon Module (Glass to Glass)	HN12RT108GF505 (505Wp)	HN12RT108GF490	22.10	108 (Half Cut Cells)	1500		
								HN12RT108GF495	22.33				
								HN12RT108GF500	22.55				
								HN12RT108GF505	22.78				
								HN12RT108GF510	23.00				
								HN12RT108GF515	23.23				
								HN12RT108GF520	23.46				
					iv	Bifacial N-Type TOPCon Module (Glass to Glass)	HN10T144GF580 (580 Wp)	HN10T144GF565	21.87	144(Half Cut Cells)	1500		
								HN10T144GF570	22.07				
								HN10T144GF575	22.26				
								HN10T144GF580	22.45				
								HN10T144GF585	22.65				
								HN10T144GF590	22.84				
								HN10T144GF595	23.03				
					v	Bifacial N-Type TOPCon Module (Glass to Glass)	HN10T132GF535 (535 Wp)	HN10T132GF515	21.68	132 (Half Cut Cells)	1500		
								HN10T132GF520	21.89				
								HN10T132GF525	22.10				
								HN10T132GF530	22.31				
								HN10T132GF535	22.52				
								HN10T132GF540	22.73				
								HN10T132GF545	22.94				
								HN10T132GF550	23.15				
					vi	Bifacial N-Type TOPCon Module (Glass to Glass)	HN10T120GF485 (485 Wp)	HN10T120GF465	21.47	120 (Half Cut Cells)	1500		
								HN10T120GF470	21.70				
								HN10T120GF475	21.93				
								HN10T120GF480	22.16				
								HN10T120GF485	22.39				
								HN10T120GF490	22.62				
								HN10T120GF495	22.85				
								HN10T120GF500	23.08				
					vii	Bifacial N-Type TOPCon Module (Glass to Glass)	HN10T108GF435 (435 Wp)	HN10T108GF415	21.15	108 (Half Cut Cells)	1500		
								HN10T108GF420	21.41				
								HN10T108GF425	21.66				
								HN10T108GF430	21.92				
								HN10T108GF435	22.17				
								HN10T108GF440	22.43				
								HN10T108GF445	22.68				
								HN10T108GF450	22.94				

Note: In case of model inclusion or capacity addition / change, through revision in ALMM List, the capacity mentioned against any manufacturing unit, as appearing in the said Revision to the ALMM List, shall be the ALMM enlisted manufacturing capacity for that manufacturing unit (from the date of the said revision), and the capacity enlisted for that manufacturing unit should not be interpreted as Sum of (enlisted capacity for that manufacturing unit in previous ALMM list/ previous revision to ALMM List) and (enlisted capacity in the present revision)