

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: 17th February, 2025

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 23.01.2025.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXXV 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_registrationnc.do?hmode=getLimsData

8. This issues with the approval of competent authority.



(Sanjay G. Karndhar)
Scientist-E
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Encl: as above

To: All Concerned

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

96	M/s.EasyPhotoVolve Pvt.Ltd.	Khasrano98SikheraroadindustrialArea Modinagar Ghaziabad 210206,Uttar Pradesh, India	R-93023272	81				SG540WP	20.88	156(HalfCutCells)	1500	17.02.2025	16.02.2029
								SG545WP	21.08				
								JSD-24555	19.85				
								JSD-24560	20.03				
								JSD-24565	20.21				
								JSD-24570	20.39				
								JSD-24575	20.57				
								JSD-24580	20.74				
								JSD-24585	20.92				
								JSD-24590	21.10				
								JSD-24595	21.28				
								JSD-24550	21.29				
								JSD-24545	21.10				
								JSD-24540	20.90				
								JSD-24535	20.71				
								JSD-24530	20.52				
								JSD-24525	20.32				
								JSD-24520	20.13				
								JSD-24515	19.94				
								JSD-24510	19.74				
								JSD-24505	19.55				
								JSD-24500	19.36				
								JSDA-24500	21.06				
								JSD-24495	20.85				
								JSD-24490	20.64				
								JSD-24485	20.42				
								JSD-24480	20.21				
								JSD-24475	20.00				
JSD-24470	19.79												
JSD-24465	19.58												
JSD-24460	19.37												
JSD-24455	19.16												
JSDA-24460	21.25												
JSDA-24455	21.02												
JSD-24450	20.79												
JSD-24445	20.56												
JSD-24440	20.33												
JSD-24435	20.09												
JSD-24430	19.86												
JSD-24425	19.63												
JSD-24420	19.40												
JSD-24415 (415Wp)	JSD-24415	19.17	120(HalfCutCells)	1500	17.02.2025	16.02.2029							
	JSD-24400	20.46											
	JSD-24395	20.20											
	JSD-24390	19.95											
	JSD-24385	19.69											
	JSD-24380	19.44											
	JSD-24375	19.18											
	JSD-24370	18.92											
	JSD-24365	18.66											
	JSD-24360	18.41											
	JSD-24355	18.15											
	JSD-24350	17.90											
	JSD-24345	17.64											
	JSD-24340	17.39											
	JSD-24335	17.13											
	JSD-24330	16.88											
	JSD-24325	16.62											
	JSD-24320	16.37											
	JSD-24315	16.11											
	JSD-24310	15.86											
	JSD-24305	15.60											
	JSD-24300	15.35											
	JSD-24295	15.09											
	JSD-24290	14.84											
	JSD-24285	14.58											
	JSD-24280	14.33											
	JSD-24275	14.07											
	JSD-24270	13.82											
	JSD-24265	13.56											
	JSD-24260	13.31											
	JSD-24255	13.05											
	JSD-24250	12.80											
	JSD-24245	12.54											
	JSD-24240	12.29											
	JSD-24235	12.03											
	JSD-24230	11.78											
	JSD-24225	11.52											
	JSD-24220	11.27											
	JSD-24215	11.01											
	JSD-24210	10.76											
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	JSD-24200	10.25											
	JSD-24195	10.00											
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	JSD-24180	9.23											
	JSD-24175	8.98											
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	JSD-24160	8.21											
	JSD-24155	7.96											
	JSD-24150	7.70											
	JSD-24145	7.45											
	JSD-24140	7.19											
	JSD-24135	6.94											
	JSD-24130	6.68											
	JSD-24125	6.43											
	JSD-24120	6.17											
	JSD-24115	5.92											
	JSD-24110	5.66											
	JSD-24105	5.41											
	JSD-24100	5.15											
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	JSD-24090	4.64											
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	JSD-24080	4.13											
	JSD-24075	3.88											
	JSD-24070	3.62											
	JSD-24065	3.37											
	JSD-24060	3.11											
	JSD-24055	2.86											
	JSD-24050	2.60											
	JSD-24045	2.35											
	JSD-24040	2.09											
	JSD-24035	1.84											
	JSD-24030	1.58											
	JSD-24025	1.33											
	JSD-24020	1.07											
	JSD-24015	0.82											
	JSD-24010	0.56											
	JSD-24005	0.31											
	JSD-24000	0.05											
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	JSD-23980	-0.95											
	JSD-23975	-1.20											
	JSD-23970	-1.44											
	JSD-23965	-1.69											
	JSD-23960	-1.93											
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	JSD-23950	-2.42											
	JSD-23945	-2.67											
	JSD-23940	-2.91											
	JSD-23935	-3.16											
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	JSD-23915	-4.14											
	JSD-23910	-4.38											
	JSD-23905	-4.63											
	JSD-23900	-4.87											
	JSD-23895	-5.12											
	JSD-23890	-5.36											
	JSD-23885	-5.61											
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