

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

Block No. 14, C.G.O. Complex,
Lodhi Road, New Delhi – 110003.
Dated: 10th March, 2021.

OFFICE MEMORANDUM

Sub: Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019 – Implementation – Reg.

As noted in this Ministry's OM of even no. dated 02.01.2019, solar PV power installations are set up for a period of 25 years and, solar PV cells and modules used in plants require long term warranty. It is thus desirable to ensure that such products are indeed made in units in which production has been claimed. It is possible that some units may claim production of solar cells & modules produced or made elsewhere. The reliability of producer is essential to protect the consumer interests and ensure larger energy security of the Country.

2. In order to address this issue, MNRE issued an order “**Approved Models & Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019**” and “**Guidelines for enlistment under Approved Models & Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019**”. These orders provide for enlistment of Models and manufacturers of Solar PV Cells & Modules, after due inspection of manufacturing facilities.

3. Considering the recommendations of a Committee constituted to review the implementation of ALMM order and inspections reports submitted by NISE, Hon'ble Minister for Power & NRE has approved the ALMM list for Solar PV Modules i.e. List I – List of Models and Manufacturers for Solar PV Modules, as on 10.03.2021. The ALMM list for Solar PV Modules is enclosed at **Annexure – I**.

4. In accordance with the ALMM order dated 02.01.2019 and amendment thereto:

- i. The enlistment shall be valid for two years and can be renewed on submission of necessary documents.

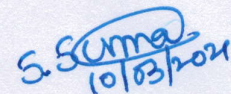
S. Surma
10/8/2021

- ii. The Ministry is empowered to conduct production & sale audit and random quality test, inspection of facility at any time to ensure the compliance and in case of any non-compliance, the enlisted manufacturer shall be removed from ALMM.
- iii. The Approved List of Models and Manufacturers (ALMM) will be uploaded on the MNRE website and will be monthly updated.
- iv. Only the models and manufacturers included in this list shall be eligible for use in Government / Government assisted Projects / Projects under Government schemes & Programmes, installed in the country, including Projects set up for sale of electricity to Government under the Guidelines issued by Central Government under section 63 of Electricity Act, 2003 and amendment thereof. The word "Government" shall include Central Government, State Government, Central Public Sector Enterprises, State Public Sector Enterprises and Central and State Organizations / Autonomous bodies.

5. Further in partial modification to this Ministry's OM of even number dated 02.02.2021 ALMM Order in respect of List – I (Modules) or List – II (Cells) shall be applicable only on the projects for which the bids are concluded after 30 days of publication of such List. Accordingly, **ALMM order in respect of List I (Modules) shall be applicable on all such bids whose last date of bid submission is on or after 10.04.2021.**

6. To bring contractual clarity, the Bidding Agencies shall take an explicit declaration from the Bidders that they are aware of binding provisions of the ALMM Order and the List(s) thereunder, while quoting the tariff in that bid.

7. This issues with the approval of Hon'ble Minister, New and Renewable Energy.


S. Suman
10/03/2021

(Shiva Suman)

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To: All Concerned

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

4	Emmvee Photovoltaic Power Pvt. Ltd.	Bettahalasuru, Bengaluru, Karnataka, India	500	i	Multi C-Si Module	E335P72 (320Wp-350Wp)	E320P72	72 (Full Cells)	10.03.2021	09.03.2023
							E325P72			
							E330P72			
							E335P72			
							E340P72			
							E345P72			
							E350P72			
				ii	Multi C-Si Module	E280P60 (265Wp-290Wp)	E265P60	60 (Full Cells)	10.03.2021	09.03.2023
							E270P60			
							E275P60			
							E280P60			
							E285P60			
							E290P60			
							E360M72			
				iii	Mono PERC Module	E380M72 (360Wp-395Wp)	E365M72	72 (Full Cells)	10.03.2021	09.03.2023
							E370M72			
							E375M72			
							E380M72			
							E385M72			
							E390M72			
							E395M72			
				iv	Mono PERC Module	E315M60 (300Wp-330Wp)	E300M60	60 (Full Cells)	10.03.2021	09.03.2023
							E305M60			
							E310M60			
							E315M60			
							E320M60			
							E325M60			
							E330M60			

S. S. Sama
10/03/2021