

BIS Approved Manufacturers for Solar Modules (Crystalline & Thin Films)*

Country - Malaysia

Details of Indian standards required

SI No	Product	Indian standard number	Title of Indian standard
1	Crystalline Silicon Terrestrial Photovoltaic (PV) modules (Si wafer based)	IS 14286	Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval
2	Thin-Film Terrestrial Photovoltaic (PV) Modules (a-Si, CiGs and CdTe)	IS 16077	Thin-film terrestrial photovoltaic (pv) modules - Design qualification and type approval
3	PV Module (Si wafer and Thin film)	IS/IEC 61730 (Part 1)	Photovoltaic (PV) module safety qualification - Part 1 requirements for construction
		IS/IEC 61730 (Part 2)	Photovoltaic (PV) module safety qualification - Part 2 requirements for testing

Product Category - Crystalline silicon terrestrial photovoltaic (PV) modules (Si wafer based)

SI No	Name of brand	Manufacturing Organisation	Registration date (valid for 2 years)
1	Panasonic	Panasonic Energy Malaysia Sdn. Bhd.	31-12-2018

Product Category - Thin-Film Terrestrial Photovoltaic (PV) Modules a-Si, CiGs And CdTe)

SI No	Name of brand	Manufacturing Organisation	Registration date (valid for 2 years)
1	First Solar	First Solar Malaysia Sdn. Bhd.	21-02-2019