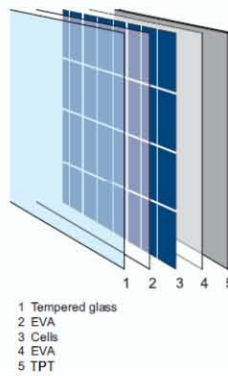
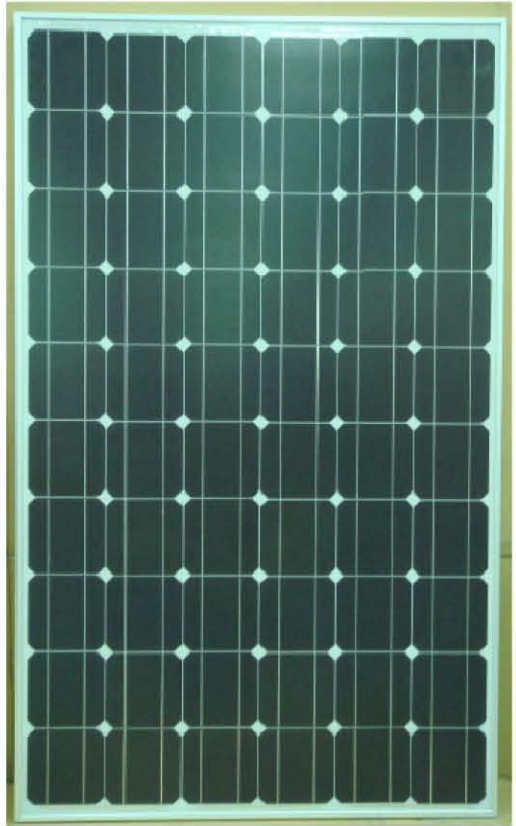




The sun can I can too

Model: PS-200-240M

**High Quality
Mono Crystalline
Photovoltaic Module**



Feature

1. Bypass diode minimizes the power drop by shade.
2. The conversion efficiency of solar cell is above 14.25%.
3. White tempered glass, EVA resin, weather proof film and anodized aluminum frame. provide efficient protection from the severest environmental conditions.
4. Waterproof (UL94,V-O)connector provide nominal 24 DC output . Perfect for grid applications
5. Product guarantee 5 years.

Specification

Type of module	PS Series 200-240W								
	PS-200M	PS-205M	PS-210M	PS-215M	PS-220M	PS-225M	PS-230M	PS-235M	PS-240M
Maximum Power [Wmp] W	200	205	210	215	220	225	230	235	240
Open circuit voltage [Voc] V	34.2	34.2	34.8	34.8	35.4	35.4	36	36	36
Maximum Power voltage [Vmp] V	28.5	28.5	29	29	29.5	29.5	30	30	30
Maximum Power current [Imp] A	7.02	7.19	7.24	7.41	7.46	7.63	7.67	7.83	8
Short circuit current [Isc] A	7.86	8.05	8.11	8.3	8.36	8.55	8.59	8.77	8.96
Tolerance [%]	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%
Module efficiency [%]	12.2	12.5	12.8	13.1	13.4	13.7	14.1	14.4	14.7
Solar cell efficiency [%]	14.25	14.5	14.75	15.25	15.5	16	16.25	16.5	16.75
Series Fuse Rating [A]	15	15	15	15	15	15	15	15	15
No.of cells and connections Mono156"	60Series	60Series	60Series	60Series	60Series	60Series	60Series	60Series	60Series
Terminal box	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Maximum system voltage [V]	DC1000	DC1000	DC1000	DC1000	DC1000	DC1000	DC1000	DC1000	DC1000
Operating Temperature [°C]	-40~85	-40~85	-40~85	-40~85	-40~85	-40~85	-40~85	-40~85	-40~85

Green Power System.

OEM,ODM

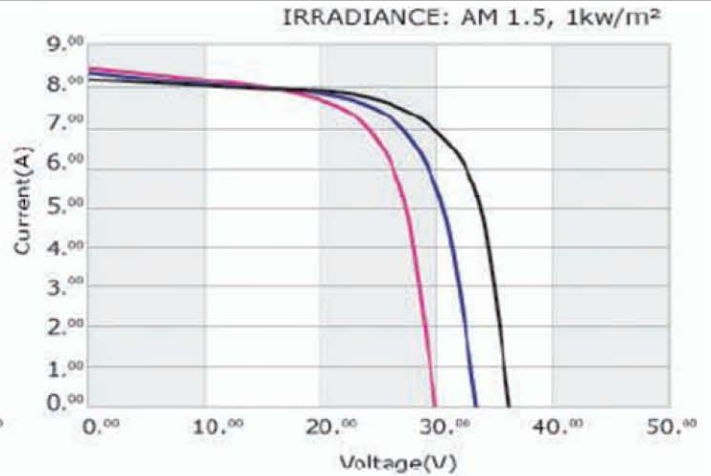
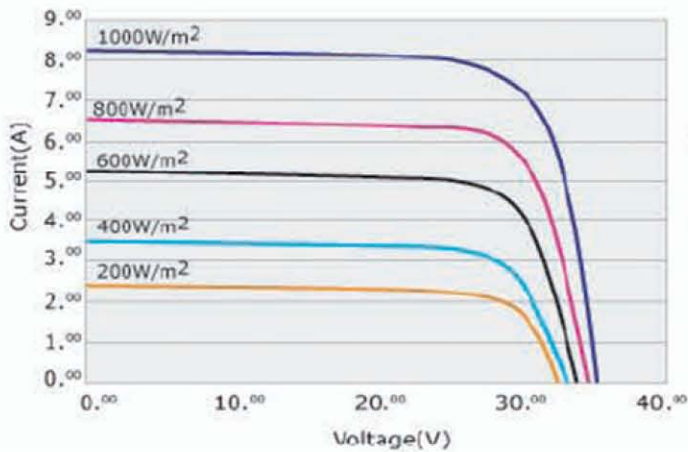
CHINA RODMO SOLAR TECH

Electrical Characteristics

I-V Curves

I-V Curves of PV module PS-240M

I-V Curves of PV module PS-240M at various cell temperatures

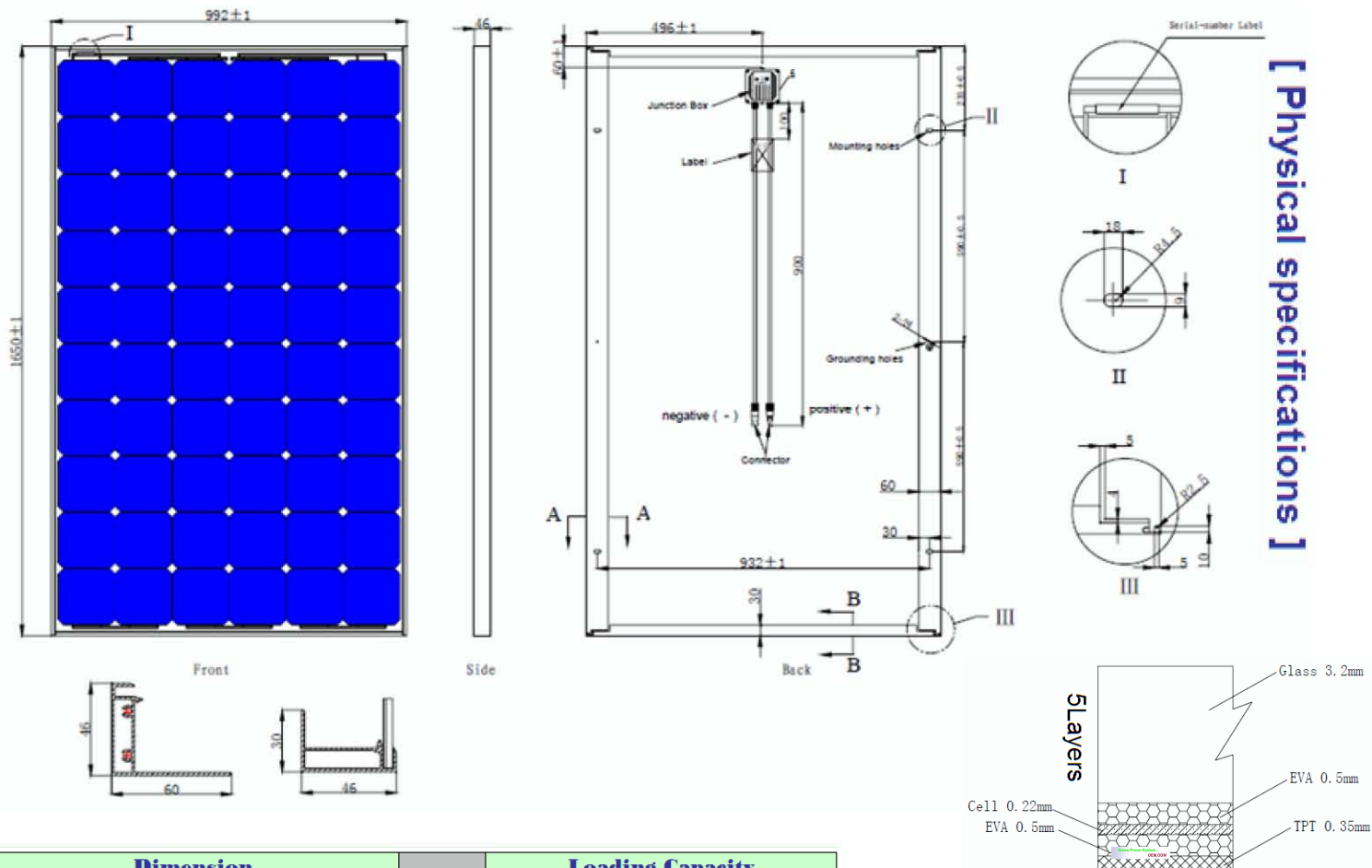


Electric Performance Typical Performance Characteristics

Temperature coefficients of Pm(%/°C)	-0.37
Temperature coefficients of Voc(%/°C)	-0.34
Temperature coefficients of Isc(%/°C)	0.09
Performance Warranty	90% output, 12 Years 80% output, 25 Years

Quality Assurance

1. Electrical insulation test.	7. Damp heat test.
2. Outdoor exposure test.	8. Robustness of terminations test.
3. Hot-spot endurance test.	9. Wet leakage current test.
4. UV-exposure.	10. Mechanical load test.
5. Thermal cycling test.	11. Hail impact test.
6. Humidity freeze test.	12. Bypass diode thermal test.



Dimension		Loading Capacity	
Length:	1650mm/64.96in	Containe	Capacity
Width:	992mm/39.05in	20"	254pcs
Depth:	46mm/1.81in	40"	560pcs
Weight:	18.5kg/pcs		
Package	2pcs/1carton		