

PRODUCT SPECIFICATION

Type Of Module		SY-200M
Maximum Power (W)		200
Tolerance (%)		0/+3%
Open Circuit Voltage (V)		45.2
Short Circuit Current (A)		5.82
Maximum Power Voltage (V)		37
Maximum Power Current (A)		5.41
Module Efficiency (%)		15.7
Solar Cell Efficiency (%)		17.8
Series Fuse Rating (A)		15
Terminal Box		IP65
Maximum system voltage (V)		DC1000
Operating Temperature(°C)		-40°C ---85°C



PRODUCT FEATURE

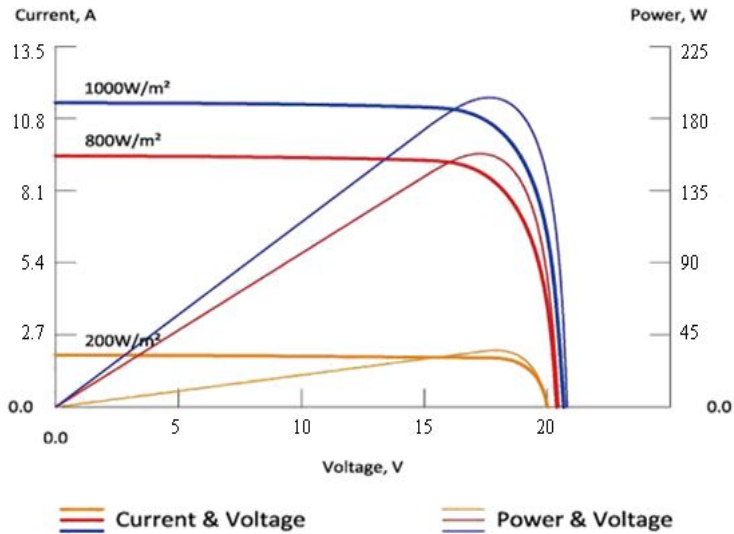
- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

Quality Assurance

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Damp heat test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test

Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



Electric Performance Typical Performance Characteristics		
Current Temperature Coefficient	%/°C	+0.06
Voltage Temperature Coefficient	%/°C	-0.34
Power Temperature Coefficient	%/°C	-0.47
Performance Warranty : 90%output , 12 years 80%output, 25 years		

Physical Specifications

Dimension: 1580*808*35MM

Weight: 14.5KG/PCS

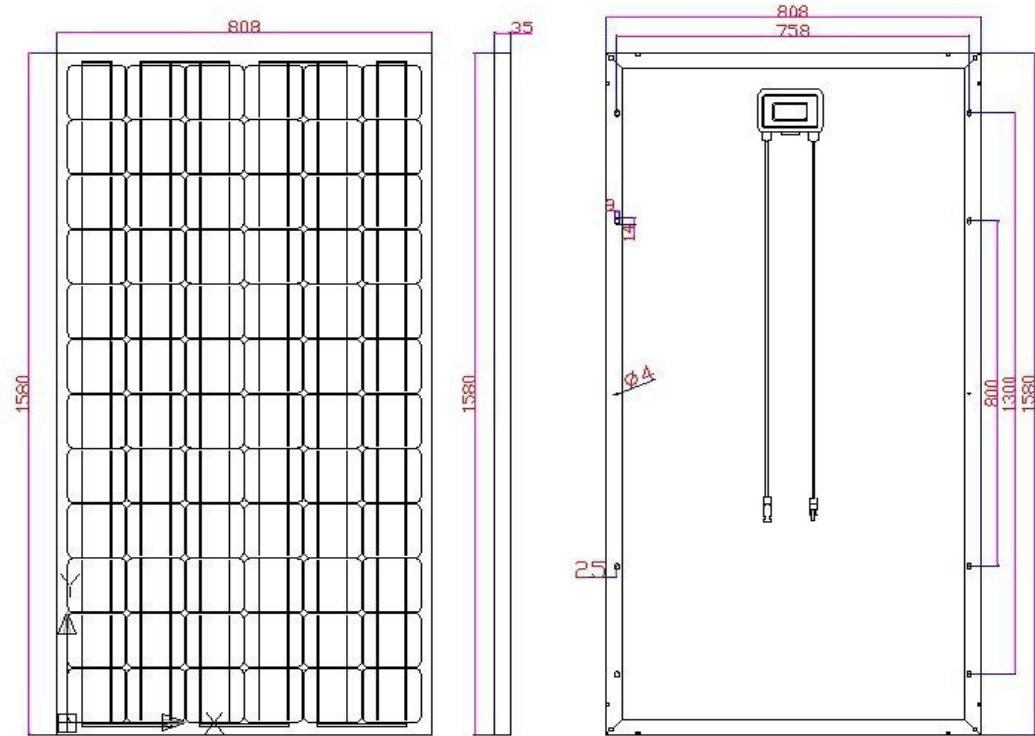
Packing : 2pcs in one carton

Loading Capacity:

348 pcs/ 20' Container

812 pcs/ 40' Container

896 pcs/ 40' HQ Container



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