

**PRODUCT SPECIFICATION**

Type Of Module	SY-200WM	SY-210WM
Maximum Power (W)	200	210
Tolerance (%)	± 3%	± 3%
Open Circuit Voltage (V)	46.2	46.5
Short Circuit Current (A)	5.64	6
Maximum Power Voltage (V)	37.2	37.5
Maximum Power Current (A)	5.38	5.6
Module Efficiency (%)	15.7	16.5
Solar Cell Efficiency (%)	17.8	18.7
Series Fuse Rating (A)	15	15
Terminal Box	IP65	IP65
Maximum system voltage (V)	DC1000	DC1000
Operating Temperature(°C)	-40°C ---85°C	-40°C ---85°C



**PRODUCT FEATURE**

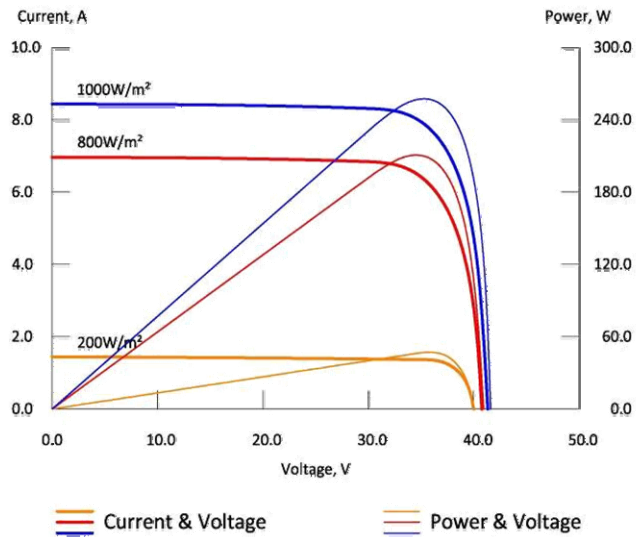
- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

**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

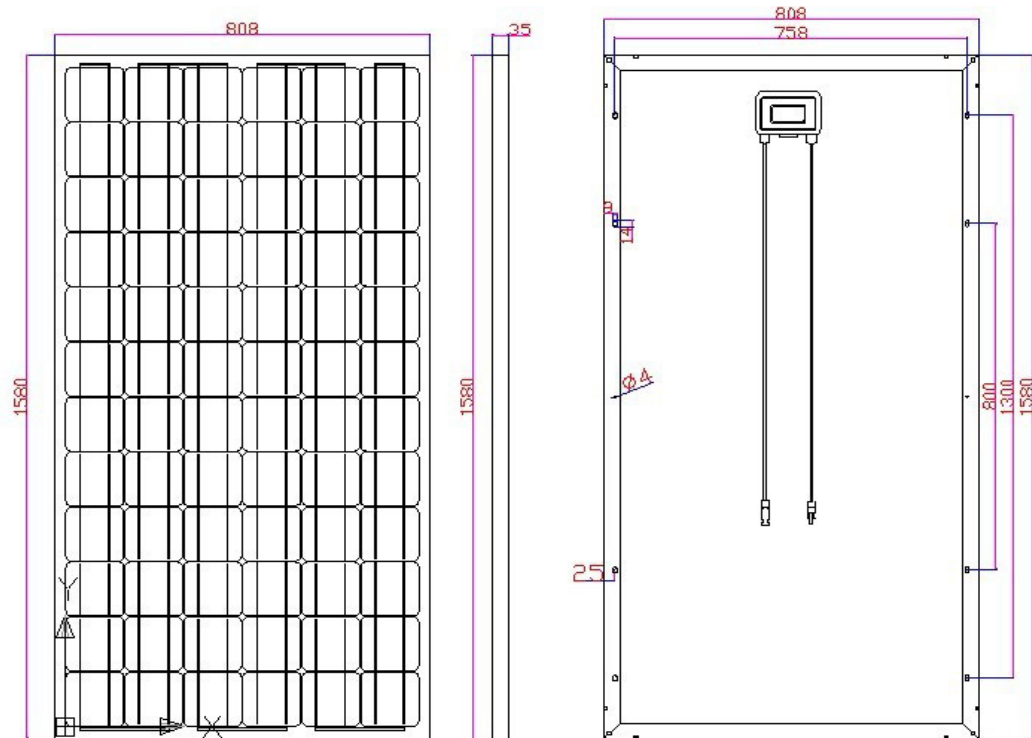
Packing : 2pcs in one carton

### Loading Capacity:

376 pcs/ 20'Container

812 pcs/ 40' Container

924 pcs/ 40' HQ



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