

PRODUCT SPECIFICATION

Type Of Module	SY-190WP	SY-200WP
Maximum Power (W)	190	200
Tolerance (%)	± 3%	± 3%
Open Circuit Voltage (V)	29.5	29.8
Short Circuit Current (A)	8.37	8.91
Maximum Power Voltage (V)	24.2	24.6
Maximum Power Current (A)	7.85	8.13
Module Efficiency (%)	14.51	15.3
Solar Cell Efficiency (%)	16.3	17.2
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

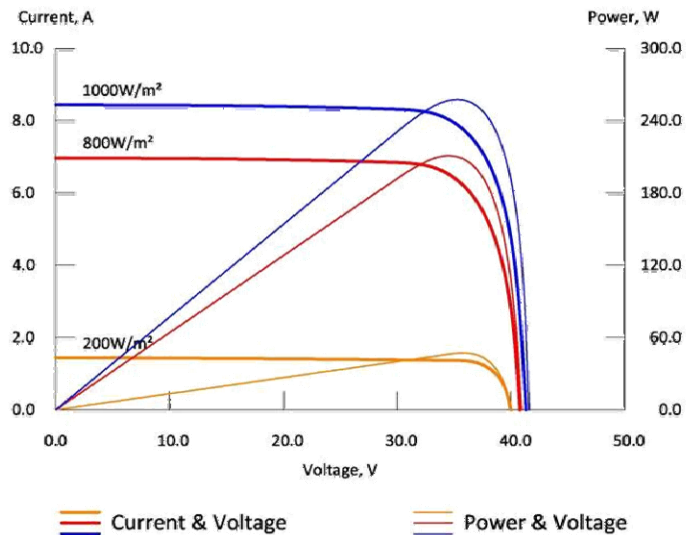
- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

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: 1320*992*35MM

Weight: 14.5KG/PCS

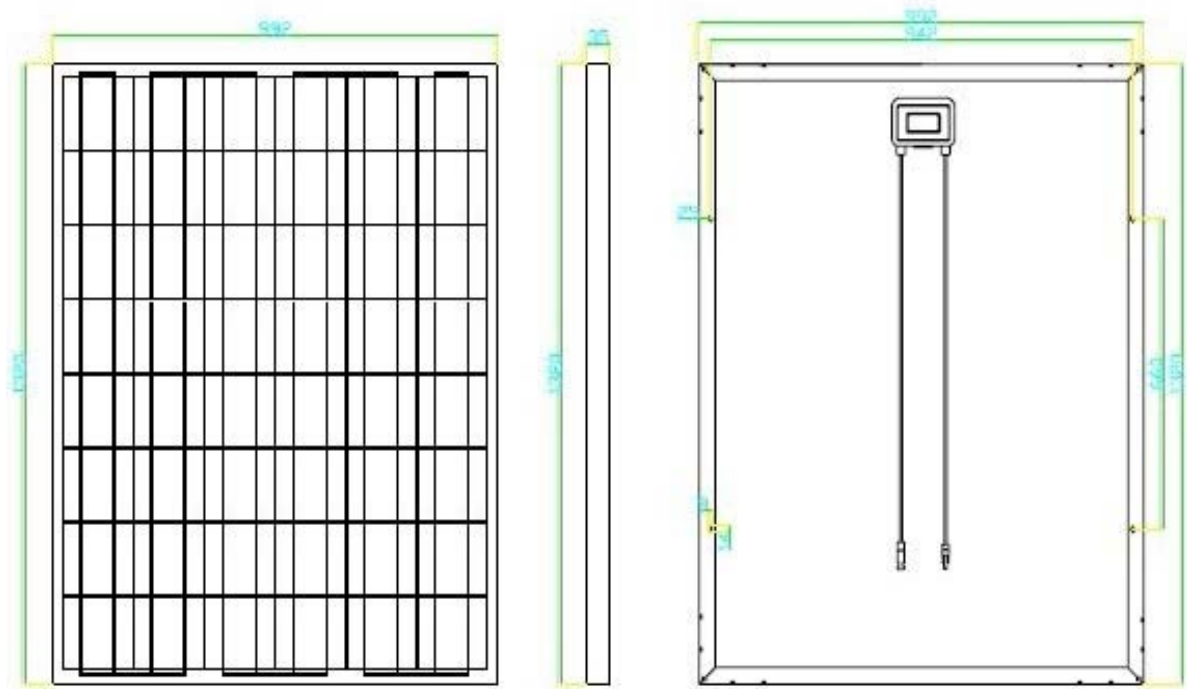
Packing : 2pcs in one carton

Loading Capacity:

368 pcs/ 20' Container

736 pcs/ 40' Container

864 pcs/ 40' HQ



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