



POLY SOLAR MODULE 156*156 250W

PRODUCT SPECIFICATION

Type Of Module	SY-250WP
Maximum Power (W)	250
Tolerance (%)	± 3%
Open Circuit Voltage (V)	37.5
Short Circuit Current (A)	8.56
Maximum Power Voltage (V)	30.8
Maximum Power Current (A)	8.12
Module Efficiency (%)	15.3
Solar Cell Efficiency (%)	17.2
Series Fuse Rating (A)	15
Terminal Box	IP65
Maximum system voltage (V)	DC1000
Operating Temperature(°C)	-40°C ---85°C



PRODUCT FEATURE

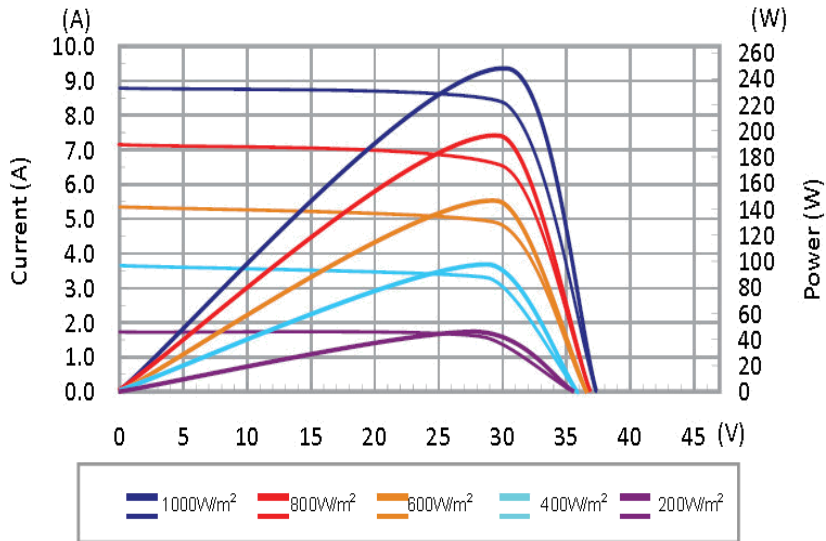
- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

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 Curve



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: 1650*992*40

Weight: 17KG/PCS

Packing : 2pcs in one carton

Loading Capacity:

264 pcs/ 20' Container

586 pcs/ 40' Container

664 pcs/ 40'HQ

