



PRODUCT SPECIFICATION

Type Of Module	SY-85WP
Maximum Power (W)	85
Tolerance (%)	± 3%
Open Circuit Voltage (V)	21.8
Short Circuit Current (A)	5.19
Maximum Power Voltage (V)	17.8
Maximum Power Current (A)	4.78
Module Efficiency (%)	13.9
Solar Cell Efficiency (%)	16.5
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.

POLY SOLAR PANEL 85W

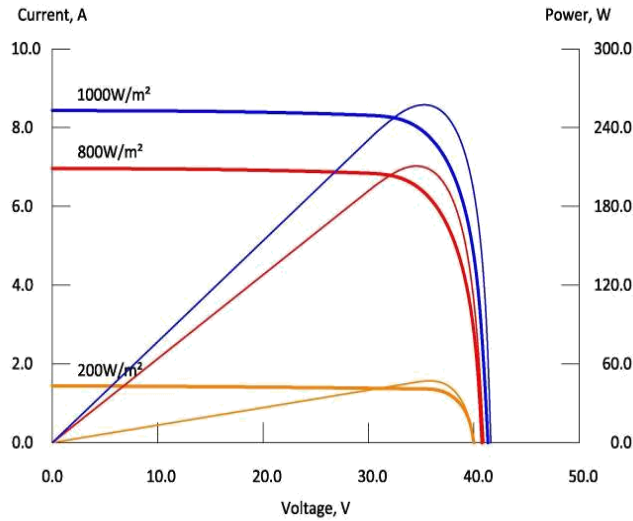


Quality Assurance

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Damp heat Test
- Robustness of terminations tes
- 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: 915*670*30mm

Weight:7.3KG/PCS

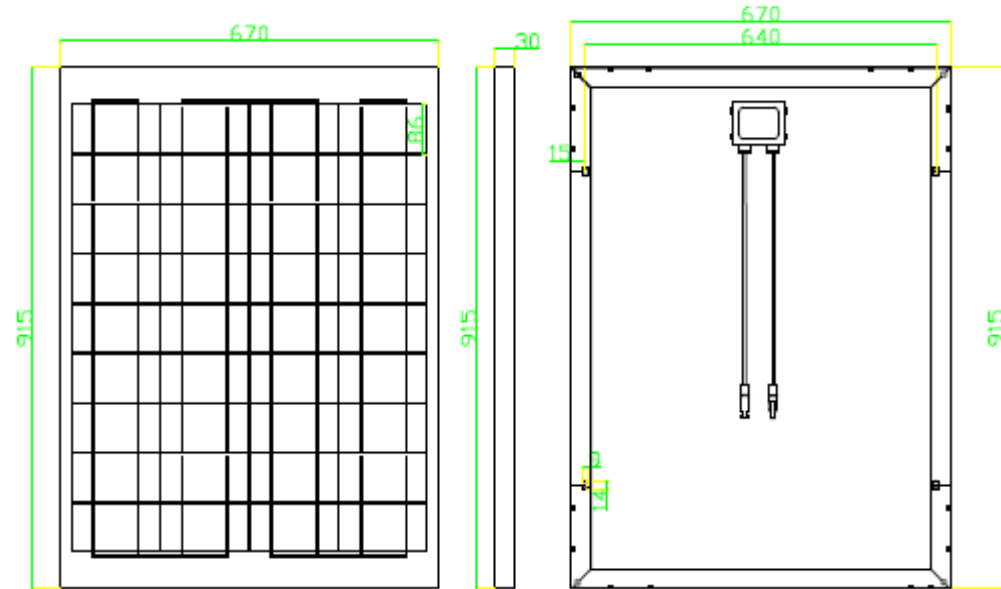
Packing : 2pcs in one carton

Loading Capacity:

960pcs/ 20' Container

1920 pcs/ 40' Container

2176 pcs/ 40' HQ



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