

PRODUCT SPECIFICATION

Type Of Module	SY-54-220WP
Maximum Power (W)	220
Tolerance (%)	± 3%
Open Circuit Voltage (V)	33.4
Short Circuit Current (A)	8.62
Maximum Power Voltage (V)	27.7
Maximum Power Current (A)	7.94
Module Efficiency (%)	15
Solar Cell Efficiency (%)	16.73
Series Fuse Rating (A)	15
Terminal Box	IP65
Maximum system voltage (V)	DC1000
Operating Temperature(°C)	-40°C ---86°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.

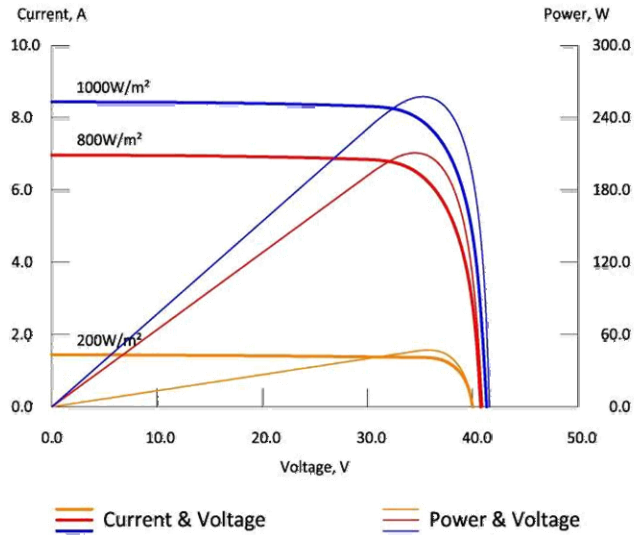


Quality Assurance

- 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: 1480*992*45mm

Weight: 16KG/PCS

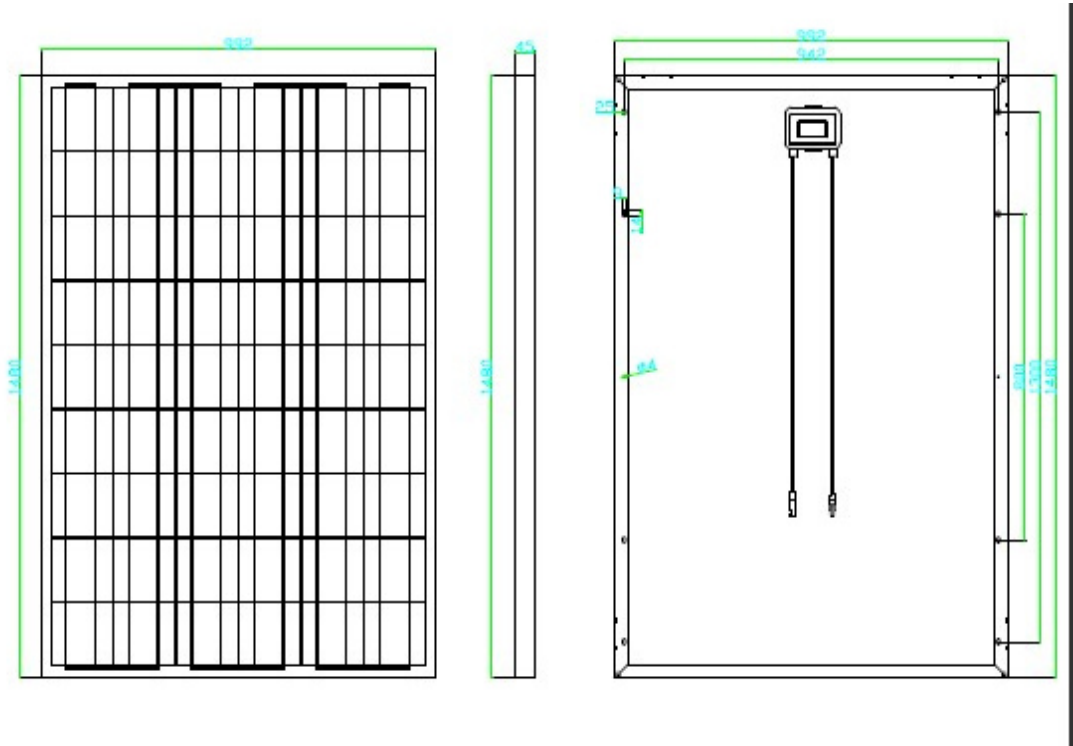
Packing : 2pcs in one carton

Loading Capacity:

308 pcs/ 20' Container

616 pcs/ 40' Container

728 pcs/ 40' HQ



SHENZHEN SUOYANG NEW ENERGY CO.,LTD.

ADD.: No.5 Building,Juhui Mold Industrial area,Tianliao Road,Guangming New Districte ,Shenzhen ,China

Tel:+86- 755 3369 9191

Fax: +86-755 3369 9194

