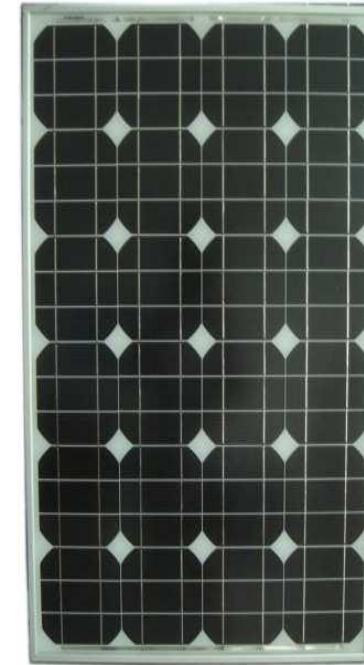


Product Specifications

Type Of Module	SY-50WM	SY-55WM	SY-60WM	SY65WM
Maximum Power (W)	50	55	60	65
Tolerance (%)	± 3%	± 3%	± 3%	± 3%
Open Circuit Voltage (V)	21.8	21.6	21.8	21.8
Short Circuit Current (A)	3.28	3.47	3.65	3.92
Maximum Power Voltage (V)	17.6	17.6	17.6	17.6
Maximum Power Current (A)	2.85	3.13	3.41	3.61
Module Efficiency (%)	11.1	12.2	13.3	14.4
Solar Cell Efficiency (%)	13.8	15.1	17	18
Series Fuse Rating (A)	15	15	15	15
Terminal Box	IP65	IP65	IP65	IP65
Maximum system voltage (V)	DC1000	DC1000	DC1000	DC1000
Operating Temperature(@)	-40@ ---85@	-40@ ---85@	-40@ ---85@	-40@ ---85@



Product Feature

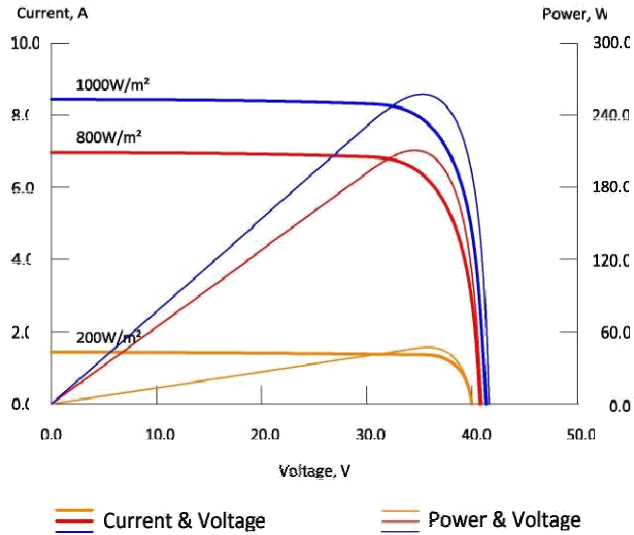
- White tempered glass, EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof and perfect for grid applications.
- Product guarantee: 5 years.
- Bypass diode minimizes the power drop by shade

Quality Assurance

- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Electrical Insulation test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test
- Damp heat Test

Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



Electric Performance Typical Performance Characteristics		
Short Circuit Current Temperature Coefficient	mA/C	+2.5
Open Circuit Voltage Temperature Coefficient	V/C	-0.147
Maximum Power Temperature Coefficient	%/C	-0.4
Performance Warranty : 90%output , 12 years 80%output, 25 years		

Physical Specifications

Dimensions: 835*540*35mm

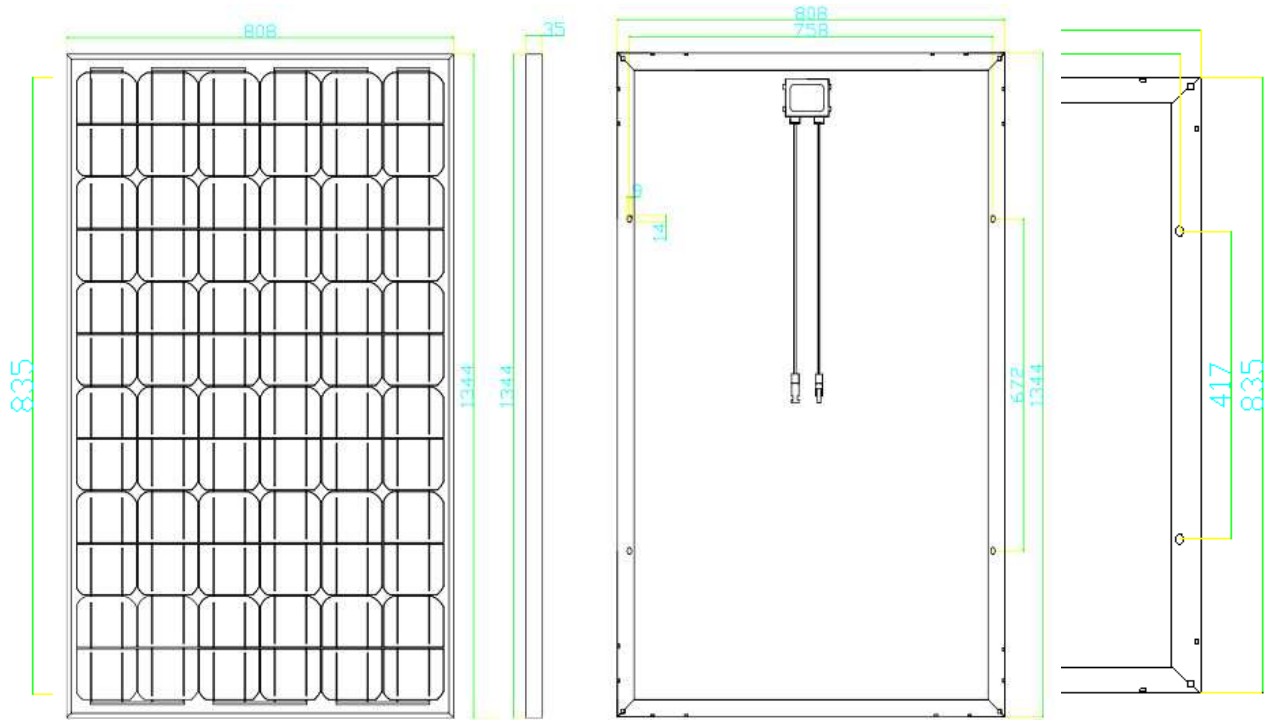
Weight: 7.5KG/PCS

Packing: 2pcs in one carton

Loading Capacity:

972pcs/ 20' Container

2032pcs/ 40' Container



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