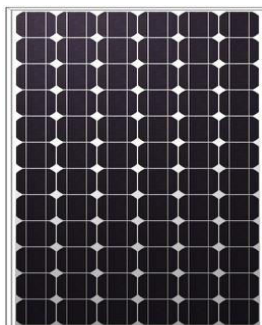




REVERIE

MONO SOLAR MODULE 125*125

70W-100W



Product Specification

Type Of Module	SS-70WM	SS-80WM	SS-90WM	SS-100WM
Maximum Power	70	80	90	100
Tolerance(%)	±3 %	±3 %	±3 %	±3 %
Open Circuit Voltage (V)	22.5	21.8	22.0	22.5
Short Circuit Current (A)	4.2	4.95	5.53	5.9
Maximum Power Voltage	18.5	17.8	17.8	18.5
Maximum Power Current	3.78	4.5	5.06	5.4
Module Efficiency (%)	14.1	14.1	14.5	14.5
Solar Cell Efficiency (%)	17.5	17.5	17.8	17.8
Series Fuse Rating (A)	15	15	15	15
Terminal Box	I P65	I P65	I P65	I P65
Maximum system voltage(V)	DC1000	DC1000	DC1000	DC1000
Operating Temperature	-40°C --- 85°C	-40°C --- 85°C	-40°C --- 85°C	-40°C --- 85°C
Dimension: (MM)	835*540*35	1005*540*35	1200*554*35	1200*554*35



Product Features

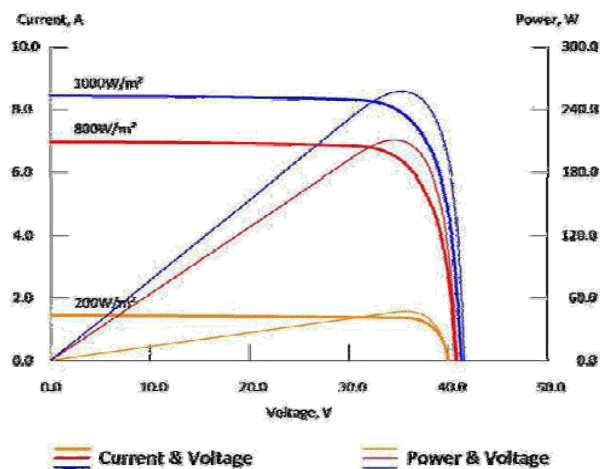
- Bypass diode minimizes the power drop by shade
- The conversion efficiency of solar cell is above 16.8%.
- White tempered glass ,EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof. Perfect for grid applications
- Product guarantees 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

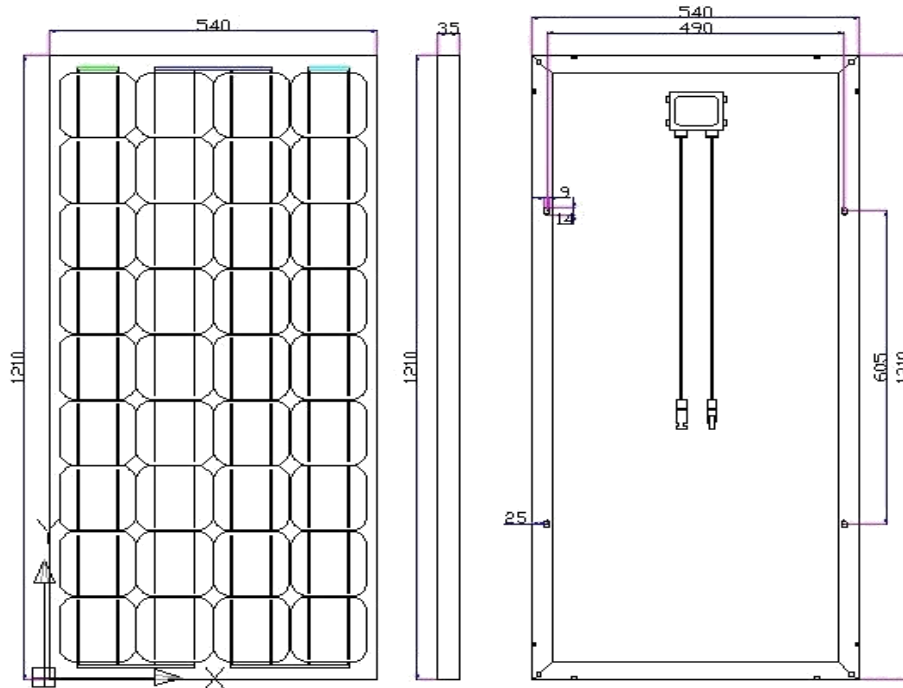
Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



Electric Performance Typical Performance Characteristics

Short Circuit Current Temperature	mA/C	+2.5
Open Circuit Voltage Temperature	V/C	-.147
Maximum Power Temperature	%/C	-0.4
Performance Warranty : 90%output , 12 years 80%output, 25 years		



Physical Specification

Dimension: 1200*554*35MM

Weight: 9.0 KG/PC

Packing : 2pcs in one carton

Loading capacity

672 pcs/ 20'Container

1458 pcs/ 40' Container