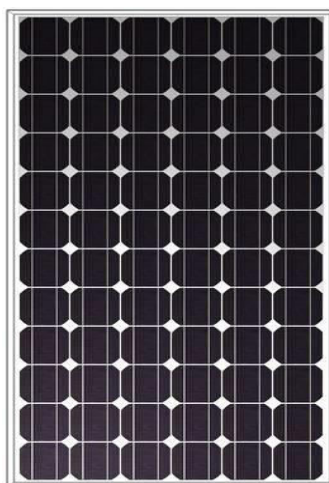


**MONO SOLAR MODULE 125\*125**

**250W-275W**



**Product Specification**

Type Of Module	SS-250WM	SS-260WM	SS-265WM	SS-270WM	SS-275WM
Maximum Power	250	260	265	270	275
Tolerance(%)	±3 %	±3 %	±3 %	±3 %	±3 %
Open Circuit Voltage	58.6	59.2	59.5	59.8	59.9
Short Circuit Current	5.58	5.8	5.9	6.0	6.1
Maximum Power	48.6	48.8	48.9	49.0	49.1
Maximum Power	5.15	5.33	5.42	5.51	5.6
Module Efficiency (	15.5	15.7	15.8	16.0	16.2
Solar Cell Efficiency	17.6	17.8	18.0	18.4	18.6
Series Fuse Rating (A)	15	15	15	15	15
Terminal Box	I P65	I P65	I P65	I P65	I P65
Maximum system voltage( V)	DC1000	DC1000	DC1000	DC1000	DC1000
Operating Temperature	- 40°C --- 85°C	- 40°C --- 85°C	- 40°C --- 85°C	- 40°C --- 85°C	- 40°C --- 85°C



## Product Features

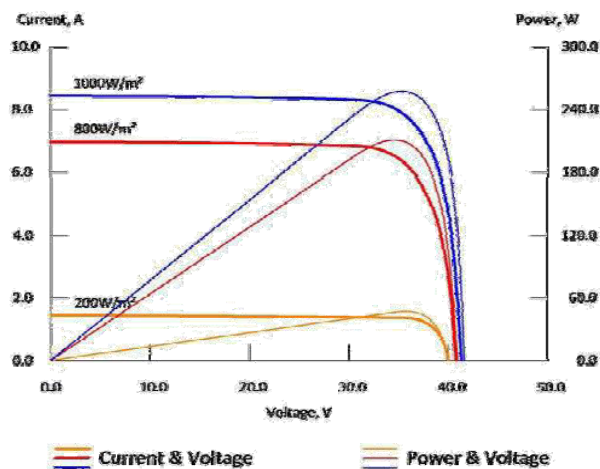
- Bypass diode minimizes the power drop by shade
- The conversion efficiency of solar cell is above 17.5%.
- White tempered glass, EVA resin, weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof. Perfect for grid applications
- 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

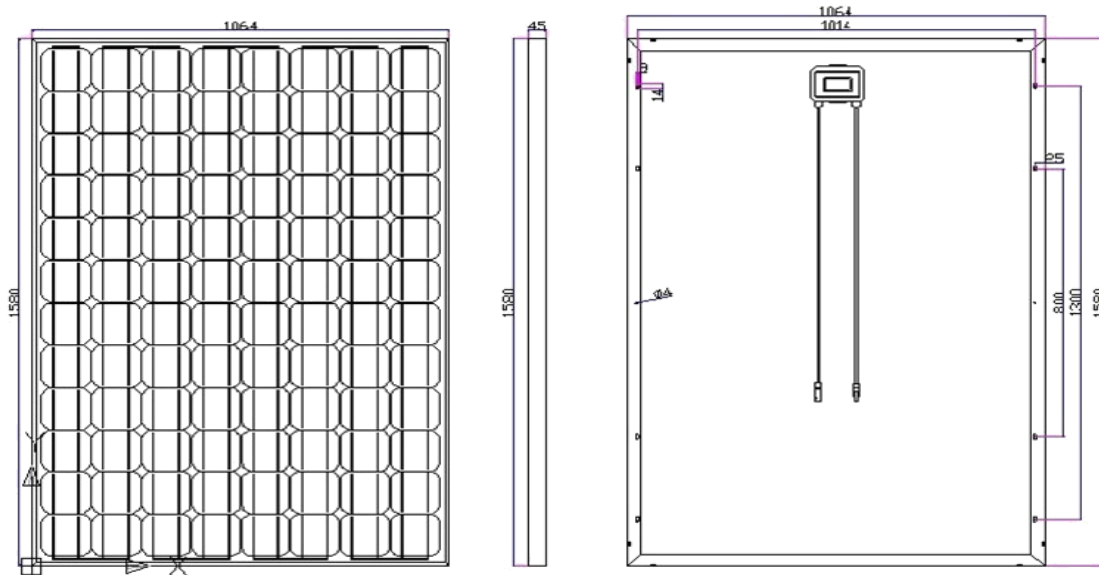
## Electrical Characteristics

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: 1580\*1062\*45MM

Weight: 20.0KG/PCS

Packing : 2pcs in one carton

### Loading capacity

216 pcs/ 20' Container

504pcs/ 40' Container