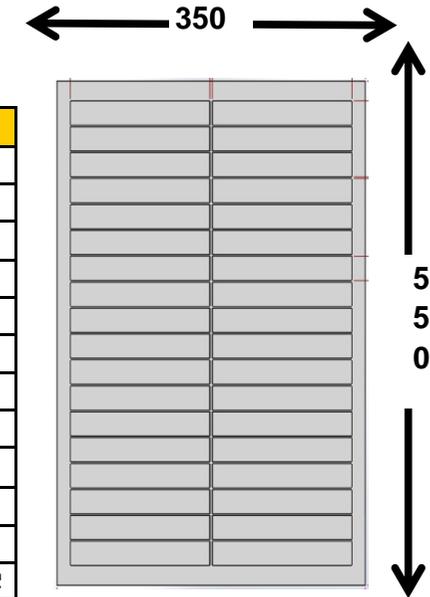




SPECIFICATION OF 18V25W POLY SOLAR MODULE

PRODUCT SPECIFICATION

Type Of Module			JCN-P25
Maximum Power (W) 功率			25
Tolerance (%) 正负公差			± 3%
Open Circuit Voltage (V) 开路电压			22,5
Maximum Power Voltage (V) 工作电压			17,96
Maximum Power Current (A) 工作电流			1,39
Short Circuit Current (A) 短路电流			1,5
Module Efficiency (%) 组件转换率			13
Solar Cell Efficiency (%) 电池片转换率			18,2
Series Fuse Rating (A) 保险丝等级			5
Terminal Box 接线盒防水等级			IP63
Maximum system voltage (V) 系统耐压			DC1000
Operating Temperature(°C) 工作温度范围			-40°C ---85°C



PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- The conversion efficiency of solar cell is above 18.2%.
- 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 5 years.

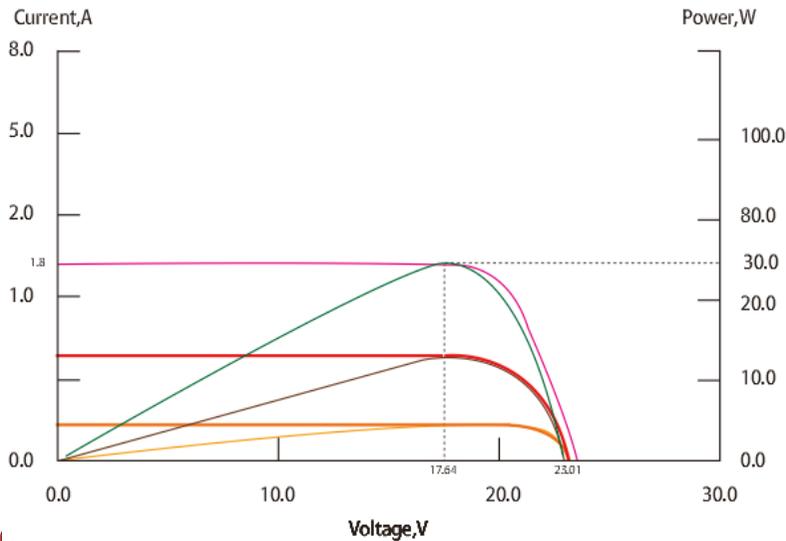
Quality Assurance

- 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 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

Dimension: 550*350*17mm

Weight: 2KG/PCS

Packing : pcs in one carton

Loading Capacity:

pcs/ 20' Container

pcs/ 40' Container

