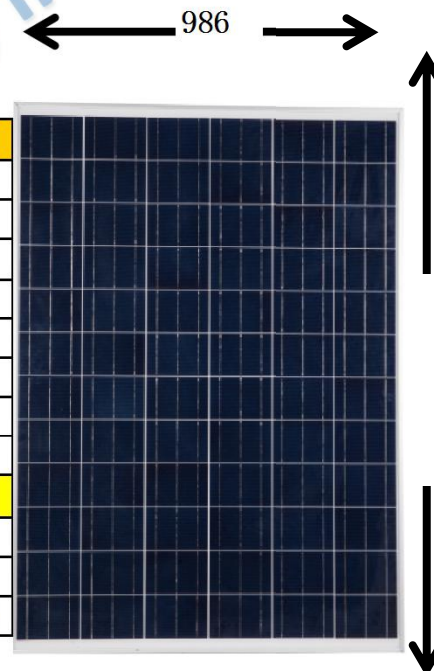


## SPECIFICATION OF 200W,210W POLY SOLAR MODULE

### PRODUCT SPECIFICATION

Type Of Module	JCN-P200	JCN-P210
Maximum Power (W)	200	210
Tolerance (%)	± 3%	± 3%
Open Circuit Voltage (V)	22.5	22.5
Maximum Power Voltage (V)	17.96	17.96
Maximum Power Current (A)	11.14	11.69
Short Circuit Current (A)	12.3	12.9
Module Efficiency (%)	15.2	16
Solar Cell Efficiency (%)	18	19
Series Fuse Rating (A)	15	15
Terminal Box	IP65	IP65
Maximum system voltage (V)	DC1000	DC1000
Operating Temperature(°C)	-40°C ---85°C	-40°C ---85°C



### PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- The conversion efficiency of solar cell is above 18%.
- 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.

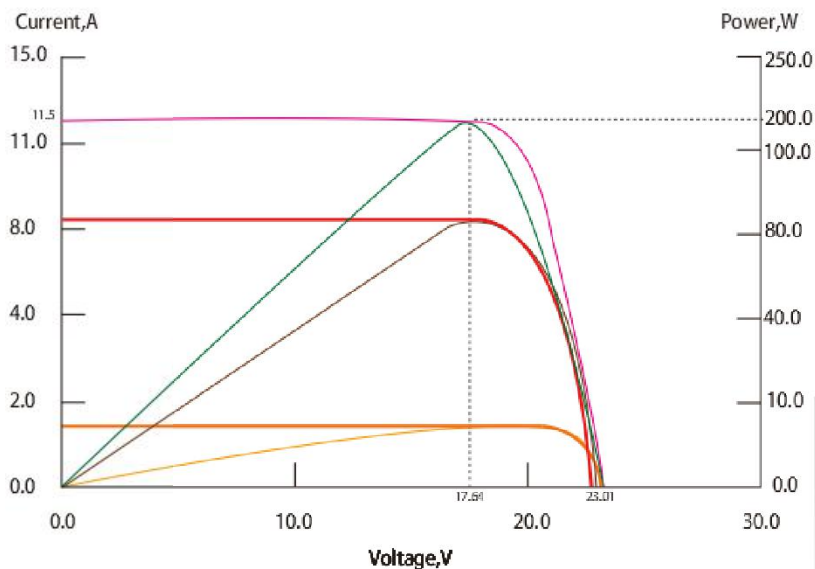
### Quality Assurance

- 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: 1335\*986\*35\*30mm

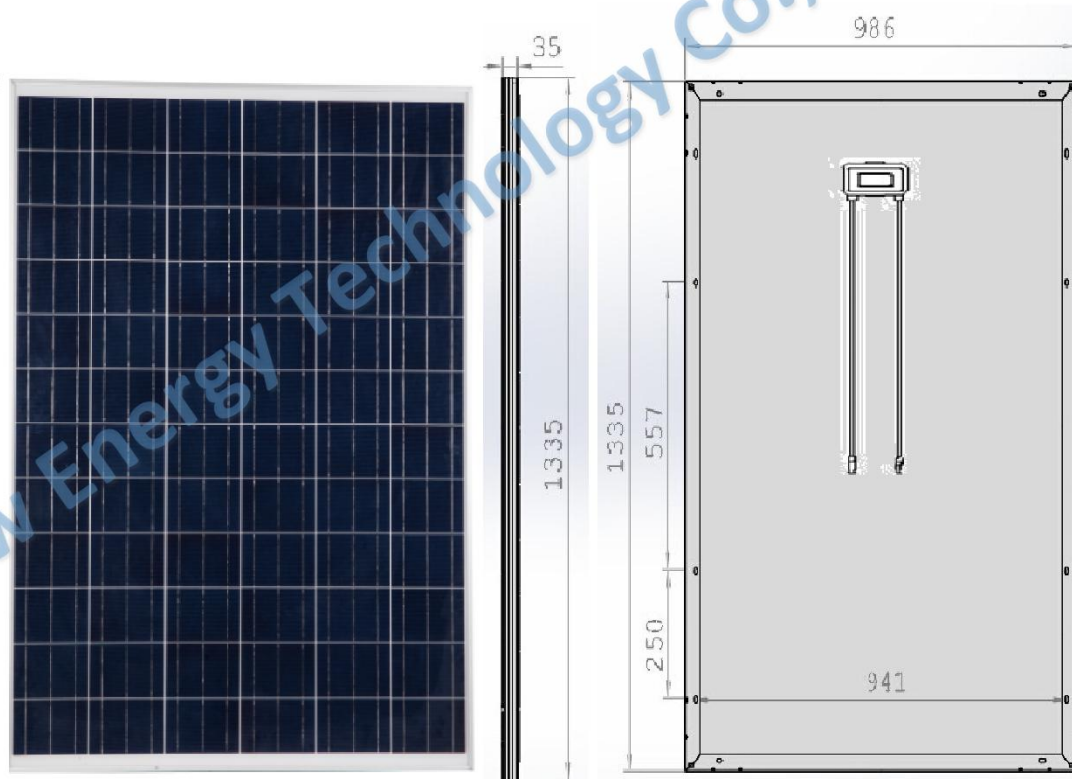
Weight: 15KG/PCS

Packing : 2pcs in one carton

### Loading Capacity:

200pcs/ 20' Container

440 pcs/ 40' Container



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