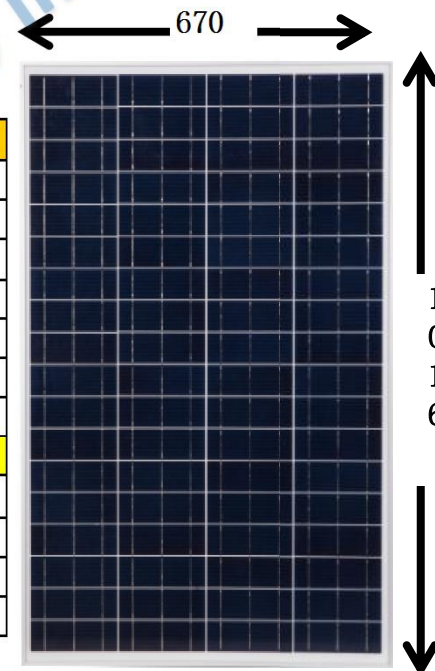


SPECIFICATION OF 100W 105W 110W POLY SOLAR MODULE

PRODUCT SPECIFICATION

Type Of Module	JCN-P100	JCN-P105	JCN-P110
Maximum Power (W)	100	105	110
Tolerance (%)	± 3%	± 3%	± 3%
Open Circuit Voltage (V)	22.5	22.5	22.5
Maximum Power Voltage (V)	17.96	17.96	17.96
Maximum Power Current (A)	5.57	5.85	6.12
Short Circuit Current (A)	6.1	6.4	6.7
Module Efficiency (%)	14.7	15.4	16.2
Solar Cell Efficiency (%)	17.4	18.2	19
Series Fuse Rating (A)	10	10	10
Terminal Box	IP65	IP65	IP65
Maximum system voltage (V)	DC1000	DC1000	DC1000
Operating Temperature(°C)	-40°C ---85°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 17.4%.
- 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.

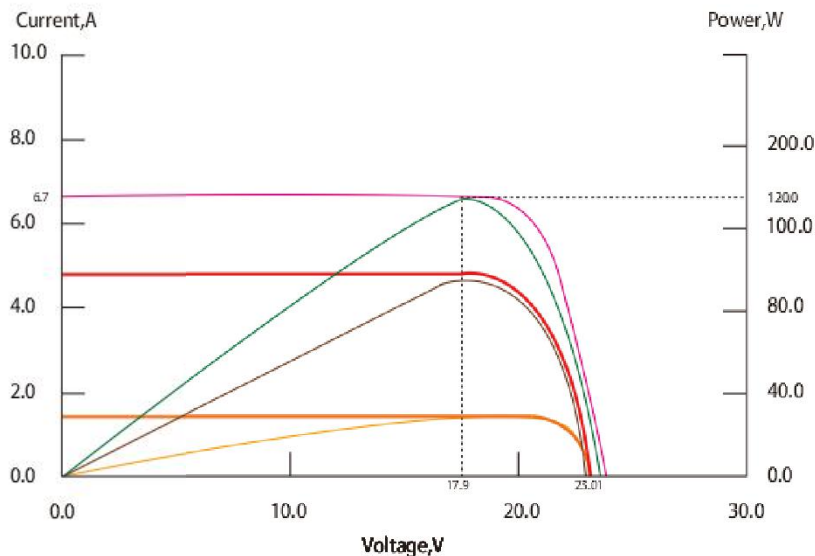
Quality Assurance

- 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: 1016*670*30*25mm

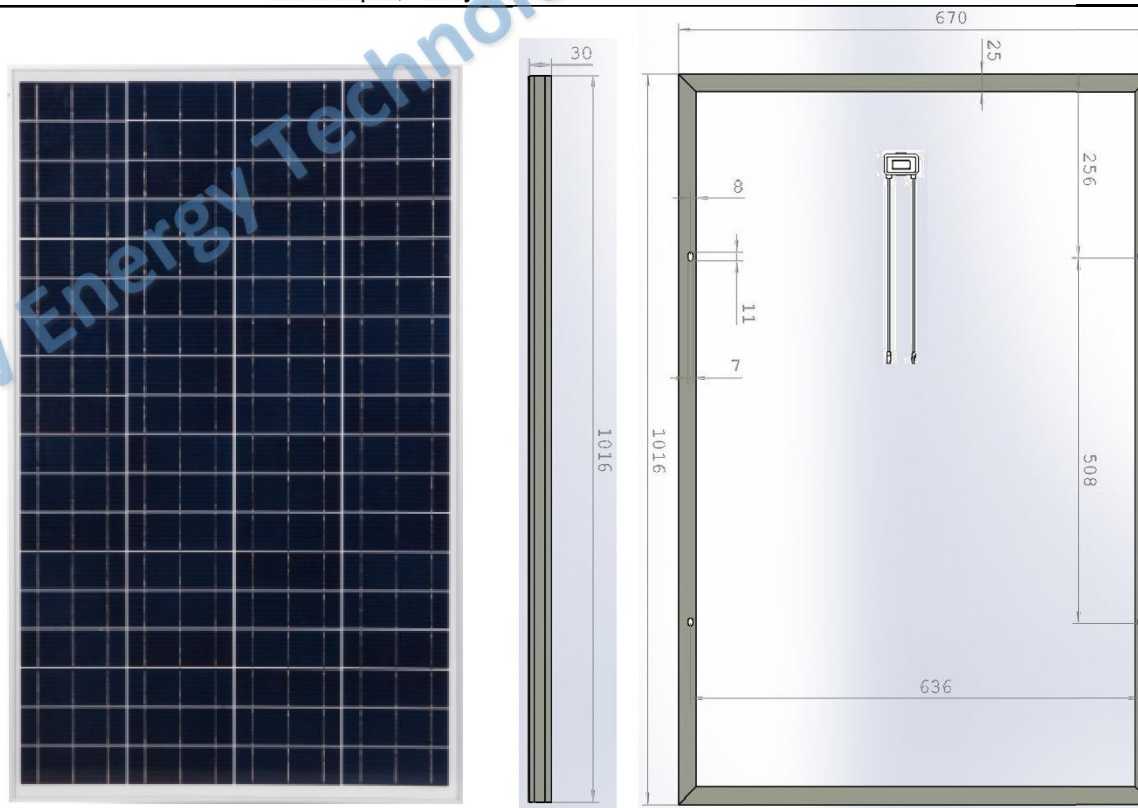
Weight: 7.5KG/PCS

Packing : 2pcs in one carton

Loading Capacity:

200pcs/ 20'Container

440 pcs/ 40' Container



SHENZHEN JCN NEW ENERGY CO.,LTD.

Add 1: No.5, Dayang Road, 2nd Industry Zone, Yulv community, Gongming Street, Guangming New District, Shenzhen
Add 2: Buildings 6, CSST Industrial Park, Gongchang Rd., Zhenmei Village, Guangming New District, Shenzhen, Guangdong China

Tel: +86- 755 27094995 -8020

Fax: +86-755 27164829

Website: www.jcnsolar.com www.jcnsolar.com.cn

Email: belly@solarszled.com

