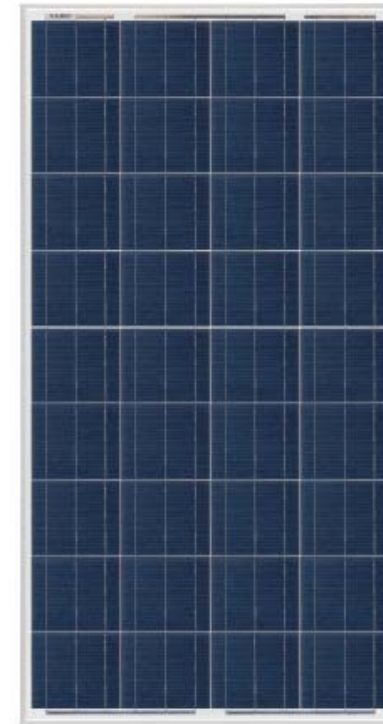


156' CELL POLY SOLAR MODULE 130Wp

PRODUCT SPECIFICATION

Type Of Module	BL-SP130		
Maximum Power (W)	130	Solar Cell	156*129 Poly
Tolerance (%)	0~+3%	Number of Cell(pcs)	4*9
Open Circuit Voltage (V)	22	Front Glass Thikness(mm)	3.2
Short Circuit Current (A)	7.88	Surface Maximum Load Capacity	2400-5400Pa
Maximum Power Voltage (V)	18	Allowable Hail Load	23m/s ,7.53g
Maximum Power Current (A)	7.22	Frame(Material Corners,etc.)	35#
Module Efficiency (%)	15.2	Backing (Brand Type)	TPT
Solar Cell Efficiency (%)	17.8	FF (%)	70-76%
Series Fuse Rating (A)	10	Standard Test Conditions	AM1.5 1000W/m ² 25°C
Size(MM)	1270*670*35	Temperature Coefficients of Isc(%)°C	0.04
Weight(KG)	10.3	Temperature Coefficients of Voc(%)°C	-0.35
Terminal Box	IP65	Temperature Coefficients of Pm(%)°C	-0.45
Maximum system voltage (V)	DC1000	Temperature Coefficients of Im(%)°C	0.04
Operating Temperature(°C)	-40°C ---85°C	Temperature Coefficients of Vm(%)°C	-0.35



PRODUCT FEATURE

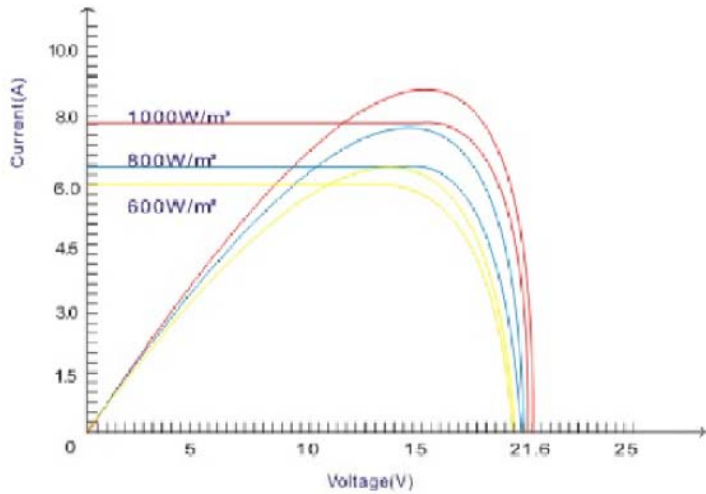
- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- Product guarantee 5 years.

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 diagram of curves



BEELAND Solar Panel
High quality materials to high quality solar modules
ISO9001 quality control and mangement

Electric Performance Typical Performance Characteristics

Short Circuit Current Temperature Coefficient	mA/C	0.04
Open Circuit Voltage Temperature Coefficient	V/C	-0.35
Maximum Power Temperature Coefficient	%/C	-0.45
Performance Warranty : 90%output , 10 years 80%output, 20 years		

Physical Specifications

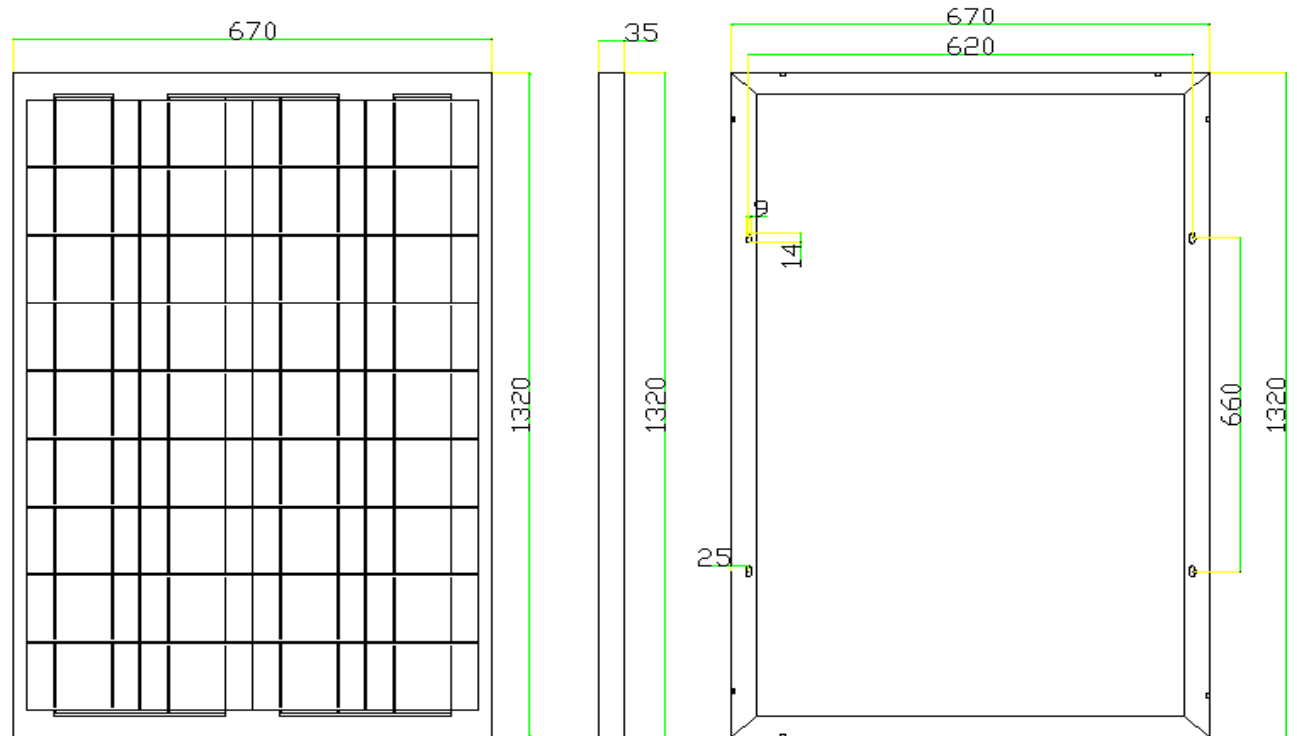
Dimension: 1270*670*35mm

Weight: 10.3KG/PCS

Standard Packing : 2pcs in one carton or customized

Loading Capacity:

pcs/ 20'Container
 pcs/ 40' Container
 pcs/ 40'HQ



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