

HIGH EFFICIENCY 10W MONOCRYSTALLINE SOLAR PANEL

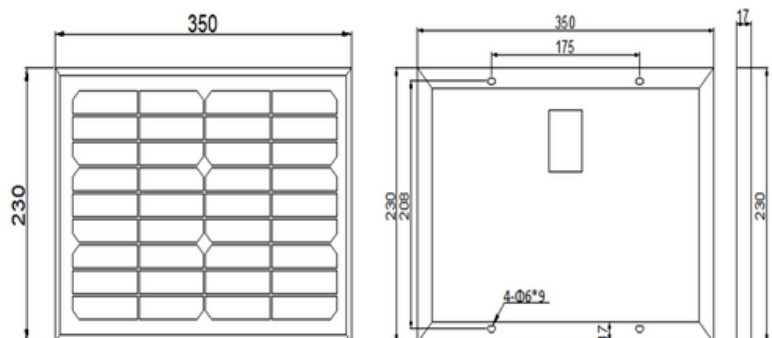
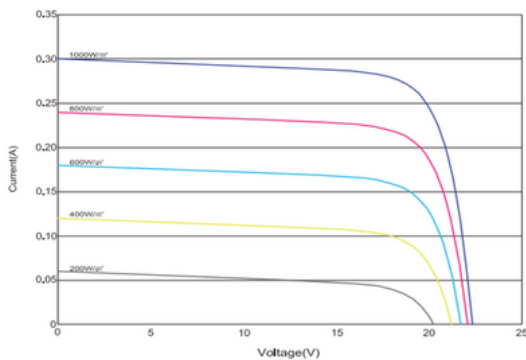


PRODUCT SPECIFICATION

Type Of Module	HPSM-10W
Maximum Power (W)	10W
Tolerance (%)	± 3%
Open Circuit Voltage (V)	21.6V
Short Circuit Current (A)	0.61A
Maximum Power Voltage (V)	18V
Maximum Power Current (A)	0.56A
Module Efficiency (%)	17.93%
Solar Cell Efficiency (%)	19.88%
Series Fuse Rating (A)	15
size (length*width*height)	350*230*17 mm
Terminal Box	IP65
Maximum system voltage (V)	DC600
Operating Temperature(°C)	'-40°C ---85°C
Weight (kg)	0.85kg

ELECTRICAL CHARACTERISTICS

Characteristics



HIGH EFFICIENCY 10W MONOCRYSTALLINE SOLAR PANEL

PRODUCT FEATURE

- 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

Electric Performance Typical Performance Characteristics		
Current Temperature Coefficient	%/C	+0.06
Voltage Temperature Coefficient	%/C	-0.34
Power Temperature Coefficient	%/C	-0.47
Performance Warranty : 90%output , 25 years		
80%output, 30 years		

