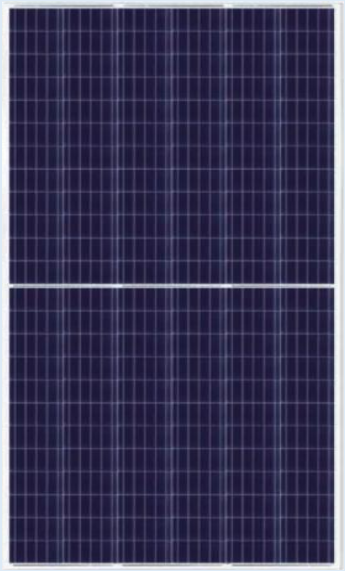
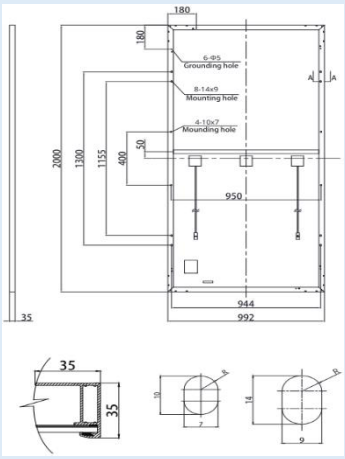
Lynsa

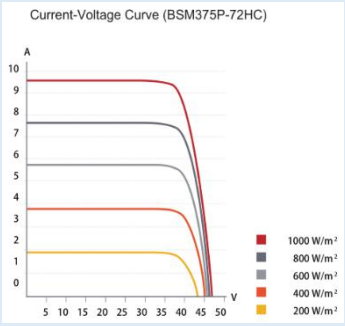
Energizing the world

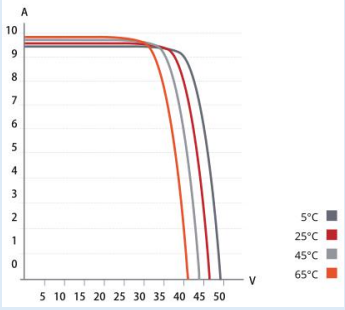
Datasheet

- 355W Half-cell Poly PERC Module









- SPECIFICATIONS

Maximum Power, *Pm*	355
Tolerance, %	+3%
Open Circuit Voltage, *Voc*	46.8
Maximum Power Voltage, *Vmp*	39.4
Maximum Power Current, *Imp*	9.02
Short Circuit Current, *Isc*	9.59
Module Efficiency, %	18
Solar Cell Efficiency, %	20
Series Fuse Rating, A	20
Junction Box	IP68
Maximum system voltage, V	DC1000/1500
Operating Temperature, ℃	-40~+85℃
Dimension:	2000*992*35mm
Net Weight:	22.5KG/Pc

- 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 10 years.

- ELECTRICAL CHARACTERISTICS

Electric Performance Typical Performance Characteristics	
Short Circuit Current Temperature Coefficient, mA/C	0.052%
Open Circuit Voltage Temperature Coefficient, V/C	- 0.300%
Maximum Power Temperature Coefficient, %/C	- 0.400%
Performance Warranty	90%output ,12 years
	80%output ,25 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 termination test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test