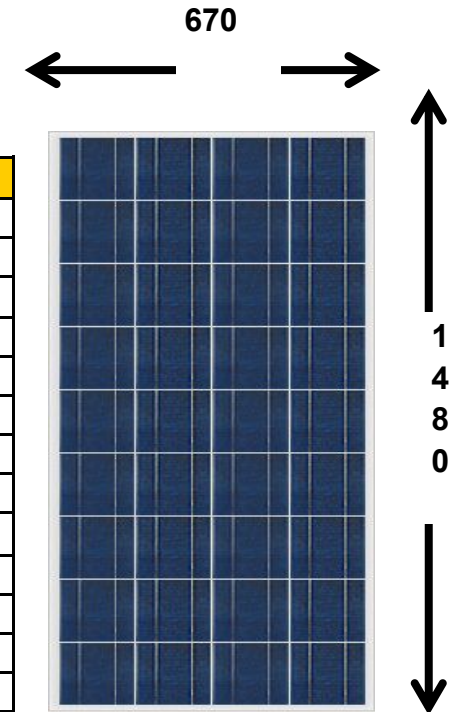




## SPECIFICATION OF 145W,150W,155W POLY SOLAR MODULE

### PRODUCT SPECIFICATION

Type Of Module	AE145P(36)	AE150P(36)	AE155P(36)
Maximum Power (W)功率	145	150	155
Tolerance (%)正负公差	± 3%	± 3%	± 3%
Open Circuit Voltage (V)开路电压	21.96	21.96	21.96
Maximum Power Voltage (V)工作电压	17.57	17.57	17.57
Maximum Power Current (A)工作电流	8.25	8.54	8.82
Short Circuit Current (A)短路电流	9.9	10.2	10.6
Module Efficiency (%)组件转换率	14.8	15.3	15.8
Solar Cell Efficiency (%)电池片转换率	16.6	17.1	17.7
Series Fuse Rating (A)保险丝等级	10	10	10
Terminal Box 接线盒防水等级	IP65	IP65	IP65
Maximum system voltage (V) 系统耐压	DC1000	DC1000	DC1000
Operating Temperature(°C)工作温度范围	-40°C ---85°C	-40°C ---85°C	-40°C ---85°C
Dimension: 尺寸	1480*670*35*35mm		



### PRODUCT FEATURE

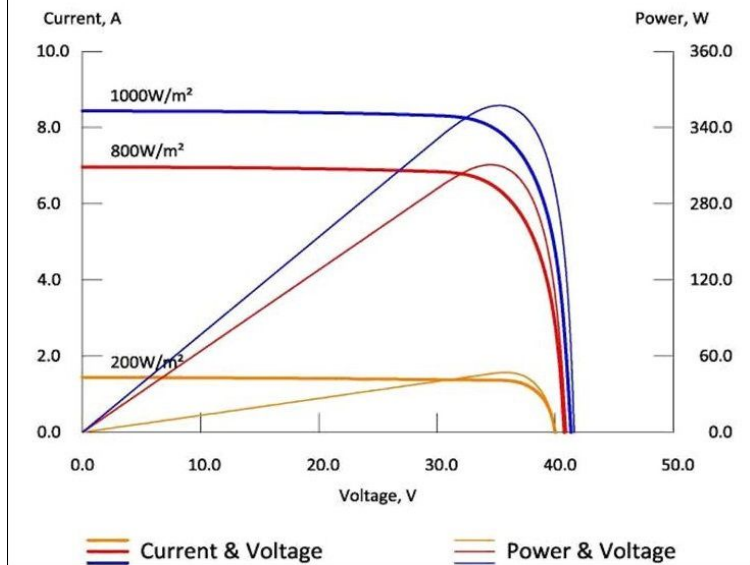
- Bypass diode minimizes the power drop by shade.
- The conversion efficiency of solar cell is above 15.5%.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- Waterproof.Perfect for grid applications.
- 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

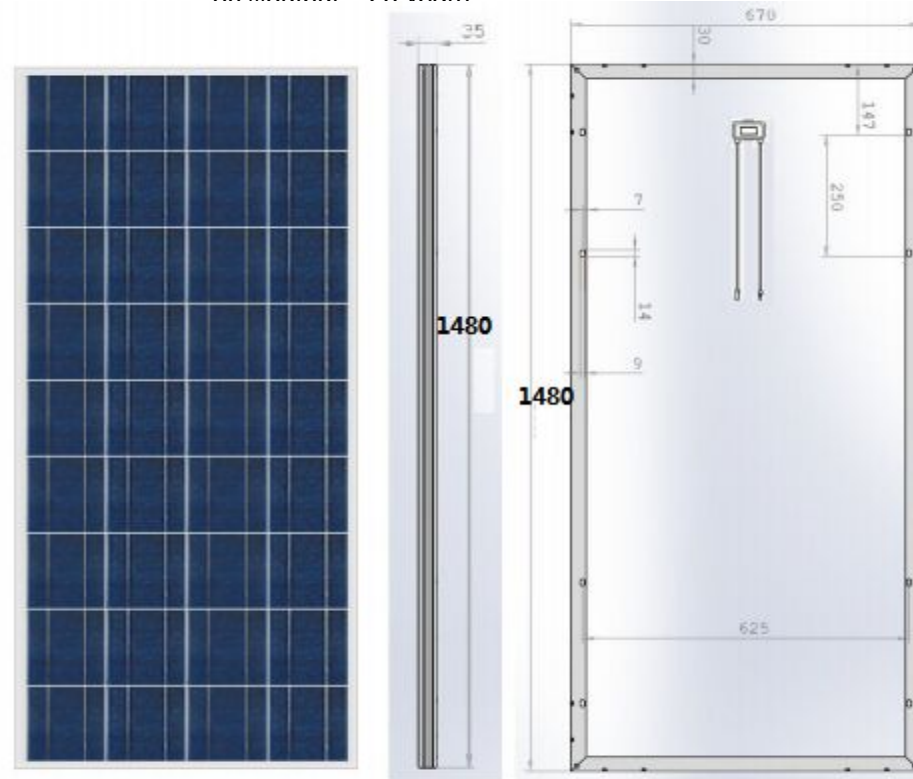
Weight: 12KG/PCS

Packing : 2pcs in one carton

### Loading Capacity:

440pcs/ 20'Container

968 pcs/ 40' Container



### ATONE NEW ENERGY LIMITED

Add:Industrial Zone, changzhou city, Jiangsu province.China.

Website:www.atoneenergy.com, Email:atone@atoneenergy.com Contact:Tel:86 519 8309070 Fax:86 519 83090702

Mobile Phone/What's up:86 13528696967

Skype:.sammy2008.cool