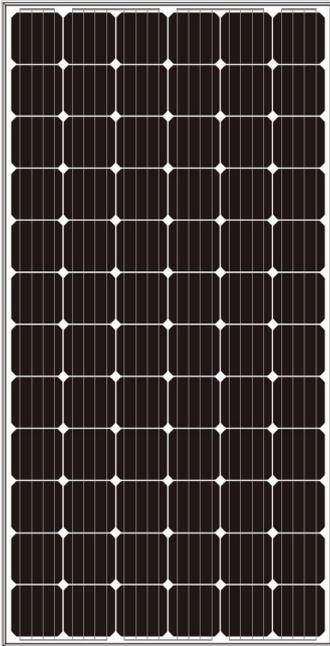




MONOCRYSTALLINE SILICON MODULE 340WP

6M-330 6M-335 6M-340 6M-345 6M-350 6M-355



Products Characteristics

- Widely using of the most popular and mature type of modules for on-grid system.
- Leading manufacturing technology in PV industry, strictly control the quality of raw materials and the process of producing.
- EL 100% EL inspection, ensures modules are defects free.
- Cells binned by current to improve module performance.
- Anti-reflection glass. Not only to increase the light absorption, but also to make the module has the funtion of self-cleaning in water environment, effectively reducing the power loss caused by dust.
- Outstanding performance in low-light irradiance environments.
- Excellent mechanical load resistance: Certified to withstand high wind load(2400pa) and snow loads (5400pa).
- High salt and ammonia resistance.
- Positive power tolerance: 0~+5%.

Warranty

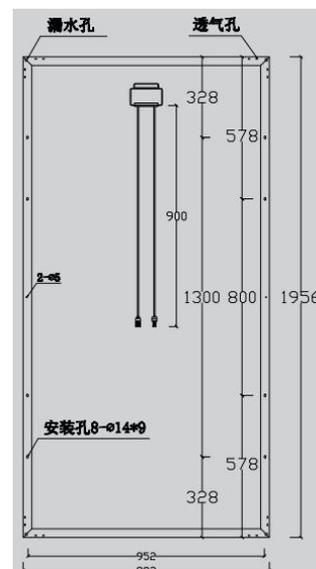
- 5years products warranty.
- 10 years 90%、25 years 80% output power warranty.

PRODUCTS CERTIFICATION

- ISO9001:2008: ISO Quality management systems
- IEC61215、IEC61730
- CQC Certificate
- CE Certificate
- SGS-TUVCertificate

Raw materials and mechanical para.

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Solar cell dimension (mm)	Mono crystalline156.75X156.75					
Solar cell quantity (pcs)	6X12=72					
Module dimension (mm)	1956X992X40					
Module weight (kg)	22.8					
Glass	3.2mm Tempered Glass					
Encapsulation	EVA					
Backsheet	Multilayer composite					
Aluminium-frame	Silver/black Anodized aluminium alloy					
Junction box	IP65/IP67					
Cable	4mm ² ,900mm					
Connector	MC4 andMC4 Compatible					
Package configuration	26pcs/pallet					



← Engineering Drawing (Back Side)

Performance parameters

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Maximum system voltage						1000V
Operating temperature						-45℃~+80℃
Maximum series fuse						10A
Maximum static load, front side (e.x. snow, wind)						5400PA
Maximum static load, back side (e.x. wind)						2400PA
应用等级						Class A

Electrical parameters (Standard test condition)

	6M-330	6M-335	6M-340	6M-345	6M-350	6M-355
Rated max. Power(Wp)	330W	335W	340W	345W	350W	355W
Power tolerance						0~+5%
Cell efficiency	18.9%	19.3%	19.7%	20.1%	20.5%	20.9%
Open circuit voltage	47.3V	47.6V	47.8V	48.0V	48.1V	48.3V
Max. power voltage (Vmp)	38.4V	38.6V	38.8V	38.9V	39.0V	39.2V
Short circuit current (Isc)	9.11A	9.20A	9.29A	9.40A	9.51A	9.61A
Max. power current(Imp)	8.59A	8.68A	8.76A	8.87A	8.97A	9.06A
Temperature coefficient of Isc						0.06%
Temperature coefficient of Voc						-0.33%
Temperature coefficient of Pmp						-0.45%
Standard test condition	Irradiance: 1000W/M2、 Cell temperature 25℃、 Spectrum AM: AM1.5					

The Electrical Parameters of the module are the average theory figure under the standard test condition, each one exists difference. Can not be treated as the basis of module delivery.