

# Photovoltaic Module

## Polycrystalline72

### KEY FEATURES



High module efficiency through superior manufacturing technology



No power loss thanks to improved temperature co-efficient caused by 4 busbar solar cell



Strictly control the micro-crack of solar cells and the other non visible defect of internal modules



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



Manufactured according to and certified international I Quality and Environment Management System



Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

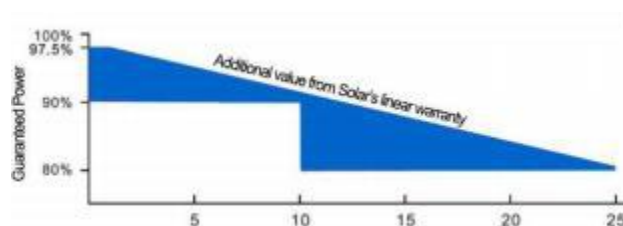


### Certificates

- IEC61215, IEC61730, CQC, CE, TUV
- ISO9001:2008
- ISO14001:2004
- BSOHSAS18001:2007

### Warranties

- 10 years product warranty
- 25 years power warranty



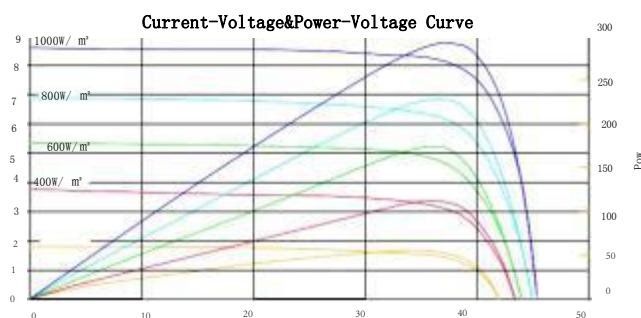
## Electrical Characteristics

Model	JY-310P6	JY-320P6	JY-330P6	JY-340P6
Maximum Power at STC(Pmax)	310W	320W	330W	340W
Optimum Operating Voltage (Vmp)	37.32V	37.62V	37.73V	37.84V
Optimum Operating Current (Imp)	8.31A	8.51A	8.75A	8.95A
Open-Circuit Voltage (Voc)	44.76V	44.84V	44.89V	44.95V
Short-Circuit Current (Isc)	9.234A	9.515A	9.621A	9.75A
Solar Cell Efficiency (%)	18.05	18.63	19.20	19.41
Solar Module Efficiency (%)	15.98	16.49	17.00	17.52
Operating Temperature	-40to85℃			
Maximum System Voltage	DC1000			
Maximum Series Fuse Rating	15A			
Power Tolerance	0~+3%			
STC:Irradiance 1000W/m²,Modules Temperature 25℃,AM=1.5				

## Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	47℃+/-2℃
Temperature Coefficient of Pmax	-0.47%/℃
Temperature Coefficient of VOC	-0.346%/℃
Temperature Coefficient of ISC	+0.036%/℃
Solar cell	Poly156*156mm
No.of cells	72 (6*12)
Dimensions	1956mm*992mm*40mm
Weight	23kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV--YH0906/PV-JB002
Connector	Plug and socket
Output cables	PV 4.0mm <sup>2</sup> ,0.9m
1*20'	250pcs
1*40'	514pcs
1*40'HQ	580pcs

## IV-Curves



## Engineering Drawings

