

Photovoltaic Module Polycrystalline60

KEY FEATURES



High module efficiency through superior manufacturing technology



No power loss thanks to improved temperature co-efficient caused by 4 or 5 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.



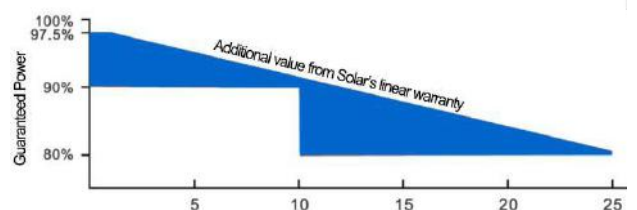
Certificates

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



Warranties

- 10 years product warranty
- 25 years power warranty



Electrical Characteristics

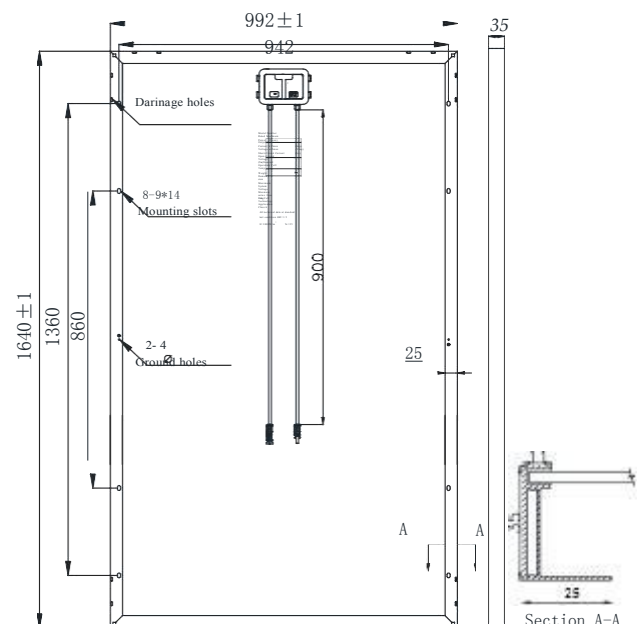
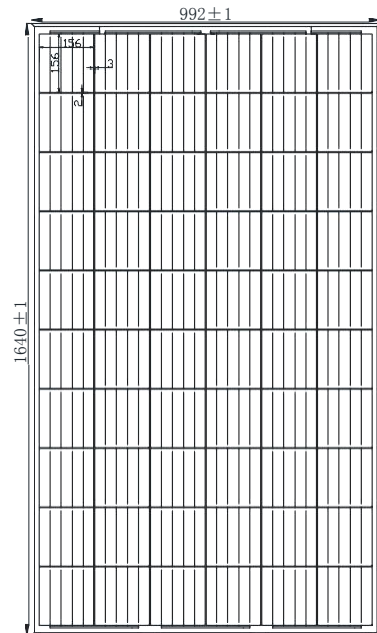
Model	JY-260P6	JY-270P6	JY-280P6
Maximum Power at STC(Pmax)	260W	270W	280W
Optimum Operating Voltage (Vmp)	30.92V	31.14V	31.19V
Optimum Operating Current (Imp)	8.41A	8.68A	8.98A
Open-Circuit Voltage (Voc)	37.36V	37.41V	37.44V
Short-Circuit Current (Isc)	9.28A	9.67A	9.97A
Solar Cell Efficiency (%)	18.16	18.86	19.53
Solar Module Efficiency (%)	15.98	16.60	17.21
Operating Temperature	-40to85°C		
Maximum System Voltage	DC1000		
Maximum Series Fuse Rating	15A		
Power Tolerance	0~+3%		

STC:Irradiance 1000W/m²,Modules Temperature 25°C,AM=1.5

Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	47°C +/-2°C
Temperature Coefficient of Pmax	-0.47%/°C
Temperature Coefficient of VOC	-0.346%/°C
Temperature Coefficient of ISC	+0.036%/°C
Solar cell	Polycrystalline156*156mm
No.of cells	60 (6*10)pcs
Dimensions	1640mm*992mm*35mm
Weight	19kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	IP67 rated
Connector	MC4 connector
Output cables	PV 4.0mm ² ,0.9m
1*20'	350pcs
1*40'	/
1*40'HQ	900pcs

Engineering Drawings



IV-Curves

