

Photovoltaic Module Monocrystalline60

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.

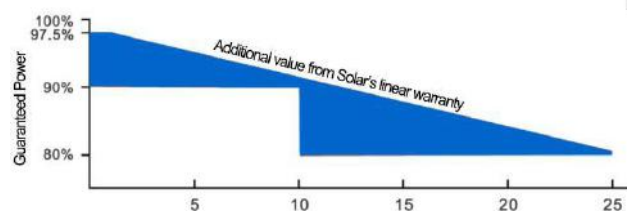


Certificates

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

Warranties

- 10 years product warranty
- 25 years power warranty



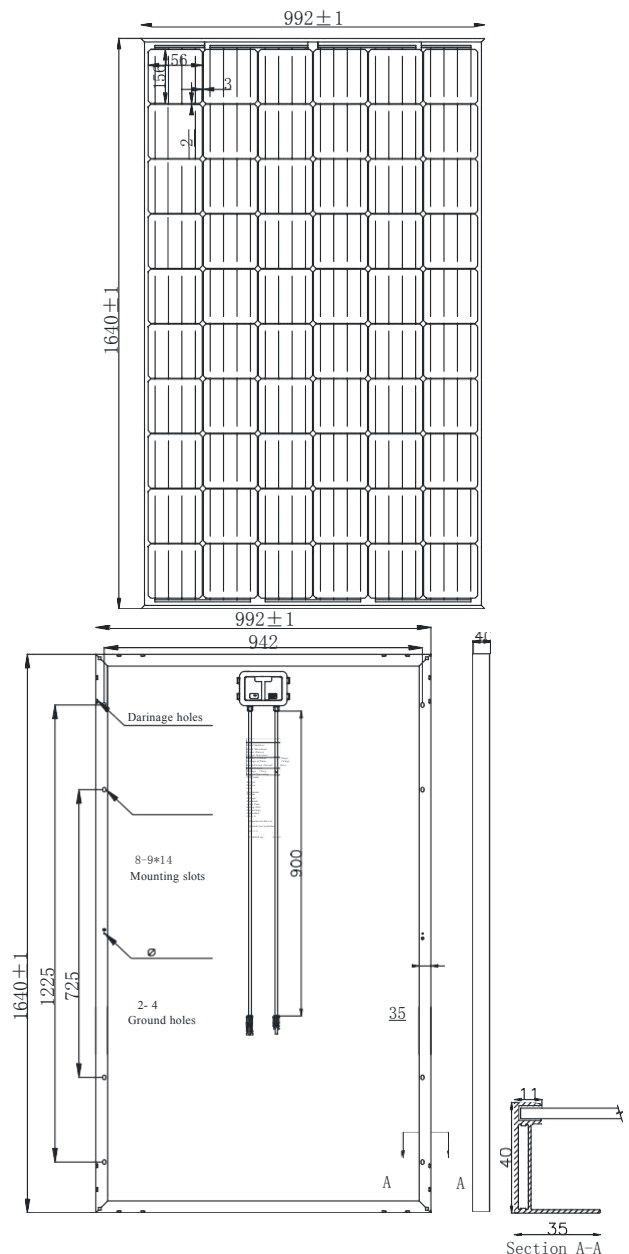
Electrical Characteristics

Model	JY-260S6	JY-265S6	JY-270S6	JY-275S6	JY-280S6
Maximum Power at STC(Pmax)	260W	265W	270W	275W	280W
Optimum Operating Voltage (Vmp)	30.92V	31.13V	31.14V	31.17V	31.18V
Optimum Operating Current (Imp)	8.409A	8.515A	8.671A	8.825A	8.98A
Open-Circuit Voltage (Voc)	37.36V	37.38V	37.4V	37.42V	37.44V
Short-Circuit Current (Isc)	9.279A	9.452A	9.626A	9.799A	9.972A
Solar Cell Efficiency (%)	18.13	18.48	18.83	19.18	19.53
Solar Module Efficiency (%)	15.98	16.29	16.60	16.90	17.21
Operating Temperature	-40to85°C				
Maximum System Voltage	DC1000				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+3%				
STC:Irradiance 1000W/m ² ,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	Mono156*156mm
No.of cells	60 (6*10)
Dimensions	1640mm*992mm*35mm
Weight	18kg
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 ² ,0.9m
1*20'	300 pcs
1*40'	728 pcs
1*40'HQ	784pcs

Engineering Drawings



IV-Curves

