



Photovoltaic Module Monocrystalline72

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



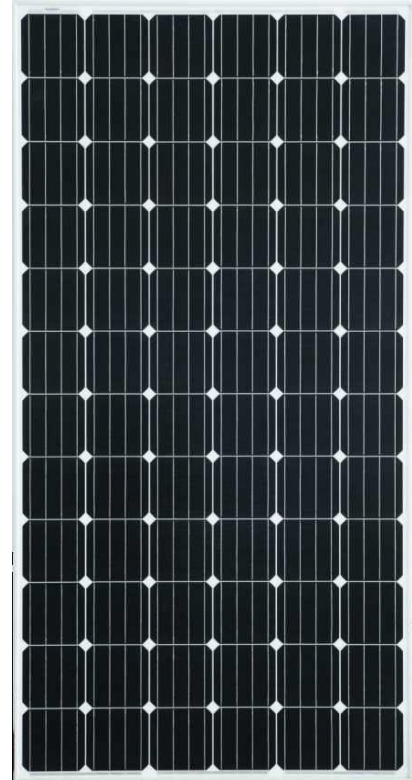
Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



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.

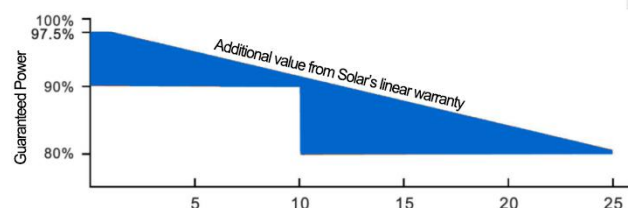


Certificates

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

Warranties

- 10 years product warranty
- 25 years power warranty



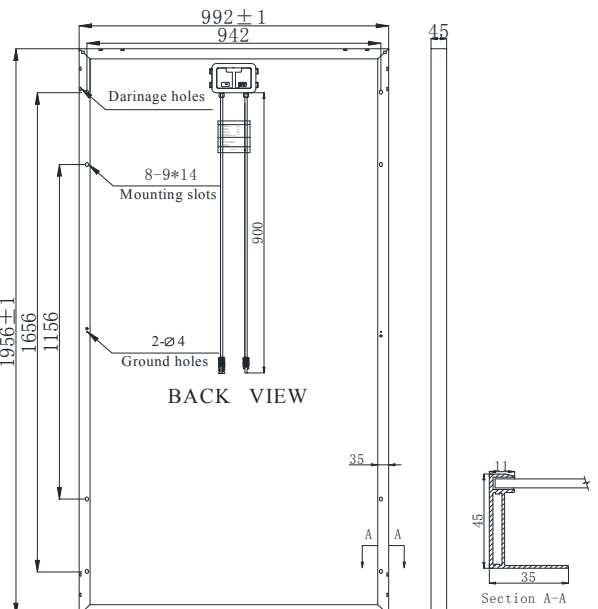
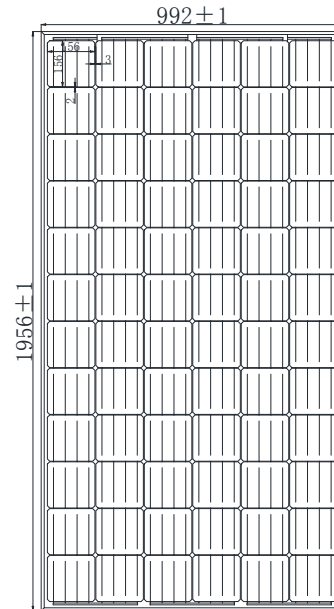
Electrical Characteristics

Model	NS-350S6
Maximum Power at STC(Pmax)	350W
Optimum Operating Voltage (Vmp)	37.94V
Optimum Operating Current (Imp)	9.23A
Open-Circuit Voltage (Voc)	44.86V
Short-Circuit Current (Isc)	10.38A
Solar Cell Efficiency (%)	20.0%
Solar Module Efficiency (%)	18.05
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	72 (6*12)
Dimensions	1956mm*992mm*45mm
Weight	24kg
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'	250pcs
1*40'	514pcs
1*40'HQ	580pcs

Engineering Drawings



IV-Curves

