

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



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

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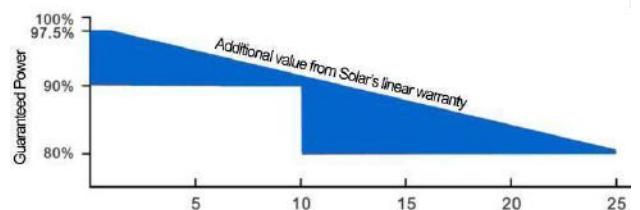
Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light environment can also play a good performance.

Certificates

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

Warranties

- 10 years product warranty
- 25 years power warranty



Electrical Characteristics

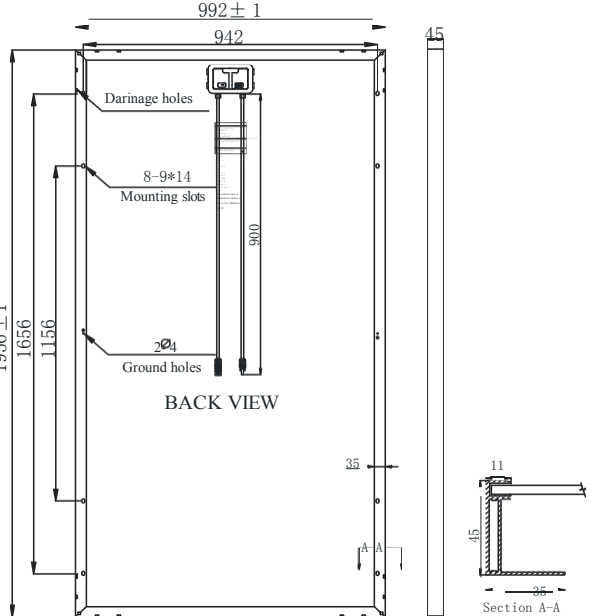
Model	NS-340S6
Maximum Power at STC(Pmax)	340W
Optimum Operating Voltage (Vmp)	37.95V
Optimum Operating Current (Imp)	8.959A
Open-Circuit Voltage (Voc)	46.74V
Short-Circuit Current (Isc)	9.399A
Solar Cell Efficiency (%)	19.76%
Solar Module Efficiency (%)	17.52
Operating Temperature	-40to85°C
Maximum 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
Module Size	1656mm*992mm*40mm
No. of cells	72 (6*12)
Cell Size	156mm*99.2mm
Cell Type	Monocrystalline Silicon
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	PV-YH0906/PV-JB002
Connector	Plug and socket
Output cables	PV 4.0mm ² , 0.9m
Weight	1*20'
Weight	1*40'
Weight	1*40'HQ

Engineering Drawings



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