

Photovoltaic Module Monocrystalline60

KEY FEATURES



High module efficiency through superior manufacturing technology



No power loss thanks to improved temperature co-efficient caused by 9 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.



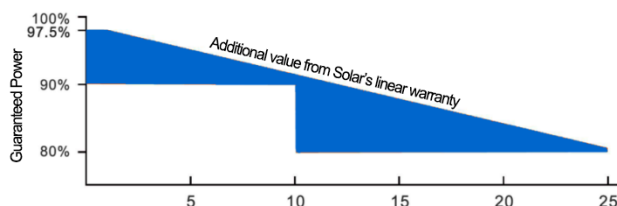
Certificates

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



Warranties

- 10 years product warranty
- 25 years power warranty



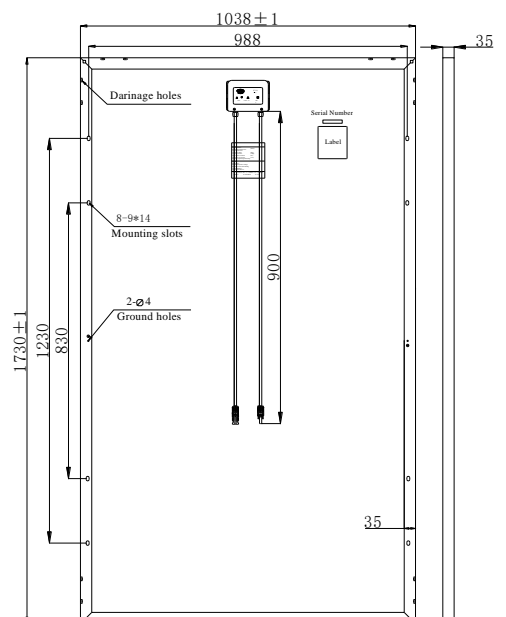
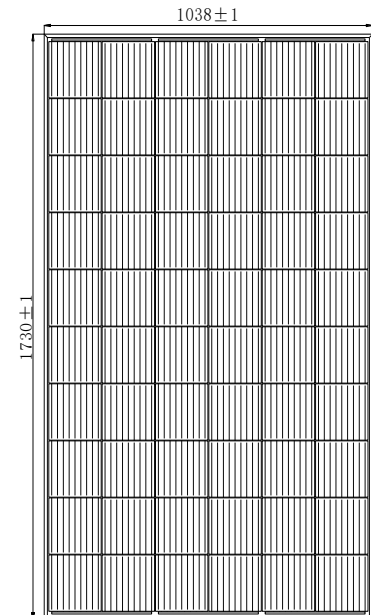
Electrical Characteristics

Model	NS-350S-166-60	NS-360S-166-60	NS-370S-166-60
Maximum Power at STC(Pmax)	350W	360W	370W
Optimum Operating Voltage (Vmp)	33.16V	33.57V	33.96V
Optimum Operating Current (Imp)	10.56A	10.73A	10.90A
Open-Circuit Voltage (Voc)	40.49V	40.90V	41.29V
Short-Circuit Current (Isc)	11.23A	11.43A	11.64A
Solar Cell Efficiency (%)	21.81	22.43	23.05
Solar Module Efficiency (%)	19.49	20.04	20.60
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)	45°C+/-2°C
Temperature Coefficient of Pmax	-0.39%/°C
Temperature Coefficient of VOC	-0.29%/°C
Temperature Coefficient of ISC	+0.05%/°C
Solar cell	Mono166*166mm
No.of cells	60(6×10)
Dimensions	1730mm*1038mm*35mm
Weight	19kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-*****
Connector	Plug and socket
Output cables	PV 4.0mm ² ,0.9m
1*20'	360pcs
1*40'	780pcs
1*40'HQ	858pcs

Engineering Drawings



IV-Curves

