Huashun Solar

Photovoltaic Module Monocrystalline120

KEY FEATURES

High module efficiency through superior manufacturing technology

No power loss thanks to improved temperature co-efficient caused by 5 busbar solar cell

EL

Strictly control the micro-crack of solar cells and the other non visible defect of internal modules

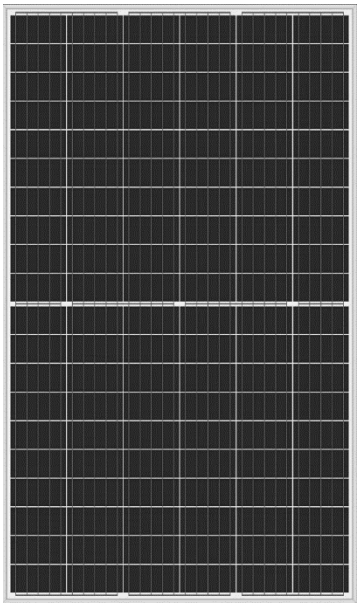
5400 Pa

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

IEC 1000V

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.

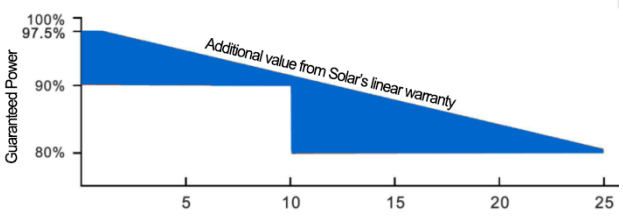


Certificates

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

Warranties

- 10 years product warranty
- 25 years power warranty



Huashun Solar

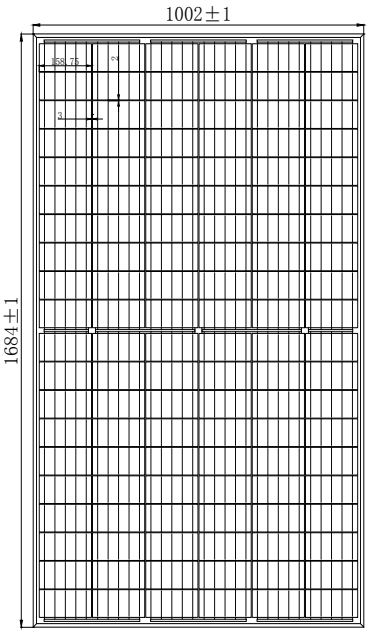
Electrical Characteristics

Model	SH-330S6-20
Maximum Power at STC(Pmax)	330W
Optimum Operating Voltage (Vmp)	34.16V
Optimum Operating Current (Imp)	9.807A
Open-Circuit Voltage (Voc)	40.43V
Short-Circuit Current (Isc)	10.69A
Solar Cell Efficiency (%)	22.49
Solar Module Efficiency (%)	19.24
Operating Temperature	-40to85℃
Maximum System Voltage	DC1000
Maximum Series Fuse Rating	15A
Power Tolerance	0~+3%
STC:Irradiance 1000W/㎡,Modules Temperature 25℃,AM=1.5	

Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	45℃+/-2℃
Temperature Coefficient of Pmax	-0.39%/℃
Temperature Coefficient of VOC	-0.29%/℃
Temperature Coefficient of ISC	+0.05%/℃
Solar cell	Mono158.75*79.375mm
No.of cells	120(6×10+6×10)
Dimensions	1684mm*1002mm*35mm
Weight	18.5kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-CY1808
Connector	Plug and socket
Output cables	PV 4.0mm²,1.0m
1*20'	360pcs
1*40'	780pcs
1*40'HQ	858pcs

Engineering Drawings



IV-Curves