

Photovoltaic Module

Polycrystalline

SH-260P6-20



Quality and Safety

- *Rigorous quality control meeting the highest international standards
- *High-transmissivity low-iron tempered glass, strong aluminium frame Using UV-resistant silicon
- *ISO 9001:2008 、 ISO 14001:2004 and OHSAS18001

Features

- *Aesthetic appearance with excellent efficiency based on innovative photovoltaic technologies
- *High quality, strong aluminium frame, passing mechanical load testing 5400 Pa and wind pressure 2400Pa

Warranties

- *10 years limited product warranty
- *15 years at 90% of the minimal rated power output
- *25 years at 80% of the minimal rated power output

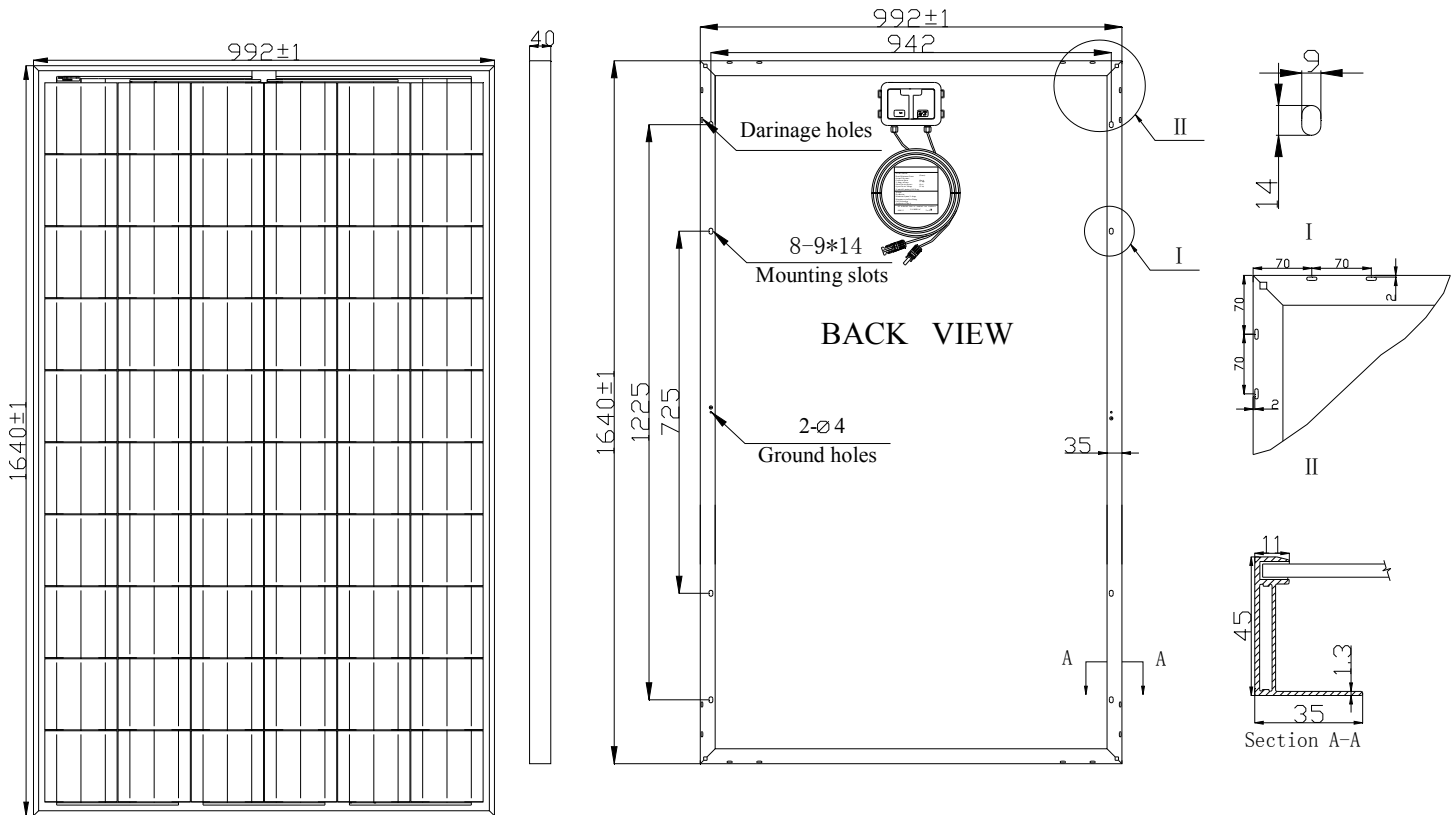
Certificates



Electrical Characteristics

Model	SH-260P6-20
Maximum Power at STC (Pmax)	260W
Optimum Operating Voltage (Vmp)	31.2V
Optimum Operating Current (Imp)	8.334A
Open-Circuit Voltage (Voc)	37.26V
Short-Circuit Current (Isc)	9.304A
Solar Cell Efficiency (%)	17.8
Operating Temperature	-40to85°C
Maximum System Voltage	DC1000
Maximum Series Fuse Rating	15A
Power Tolerance	+/-3%
STC:Irradiance 1000W/m ² , Modules Temperature 25°C, AM=1.5	

Engineering Drawings

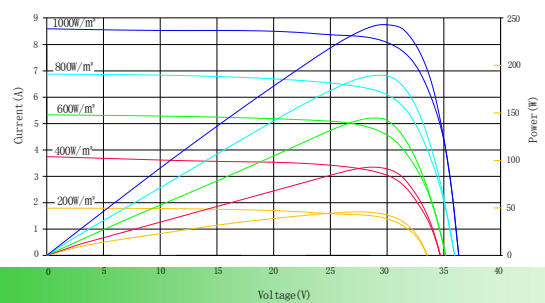


Mechanical Characteristics

Solar cell	Poly-Crystalline 156*156mm
No. of cells	60 (6*10)
Dimensions	1640mm*992mm*40mm
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'	294 pcs
1*40'	616 pcs
1*40'HQ	700 pcs

IV-Curves

Current-Voltage & Power-Voltage Curve



Temperature Coefficient

Nominal Operating Cell Temperature (NOCT)	47°C ± 2°C
Temperature Coefficient of P _{max}	-0.47%/K
Temperature Coefficient of V _{OC}	-0.351%/K
Temperature Coefficient of I _{SC}	+0.035%/K