



Photovoltaic Module

Polycrystalline

60Cell 250W-260W



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
- *IEC61215,IEC61730,Safety Class II,conformity to CE

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
- *10 years at90% of the minimal rated power output
- *25 years at80% of the minimal rated power output

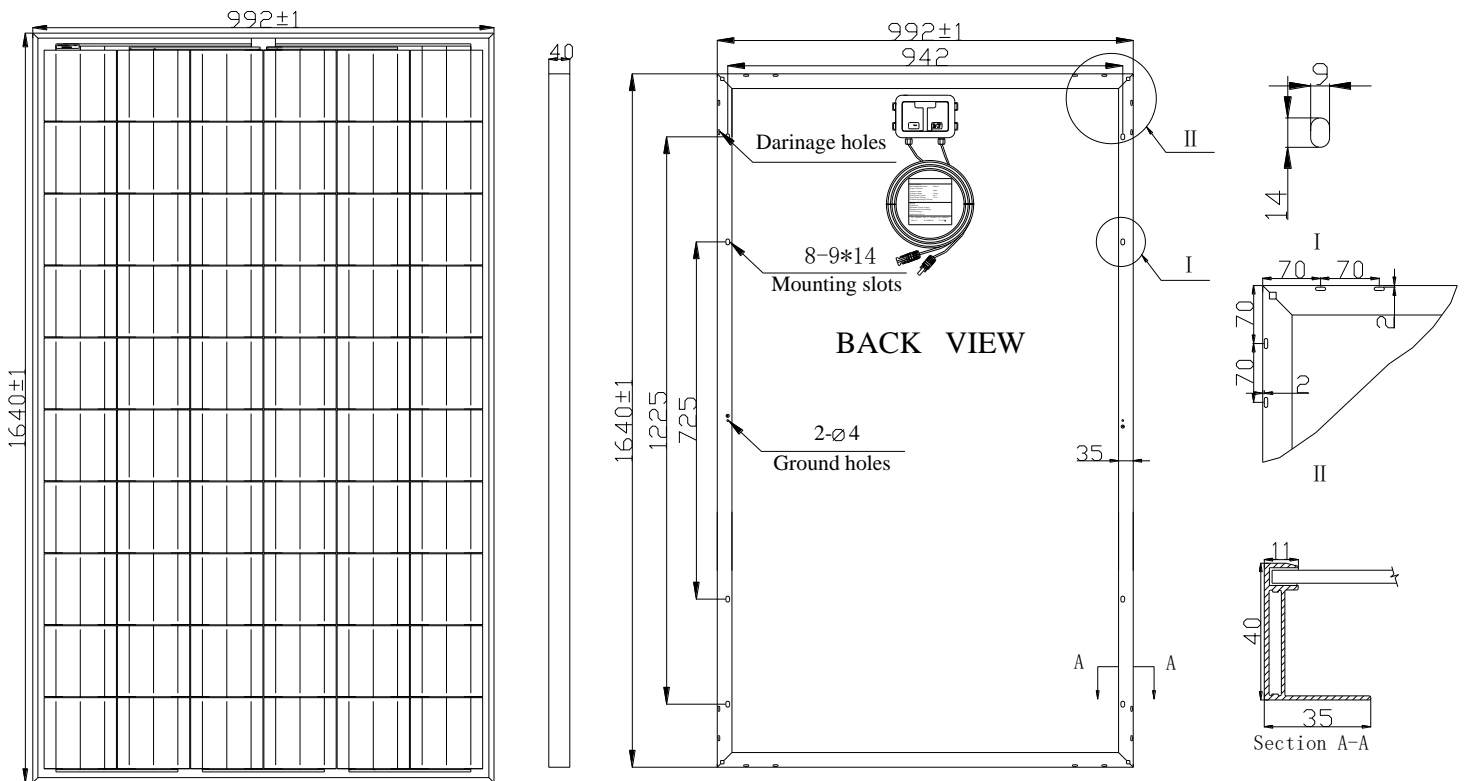
Certificates



Electrical Characteristics

Model	CNCC260W
Maximum Power at STC (Pmax)	260W
Optimum Operating Voltage (Vmp)	30.92V
Optimum Operating Current (Imp)	8.41A
Open-Circuit Voltage (Voc)	37.9V
Short-Circuit Current (Isc)	9.147A
Solar Cell Efficiency (%)	18.16
Solar Module Efficiency (%)	15.98
Operating Temperature	-40to85℃
Maximum System Voltage	DC1000
Maximum Series Fuse Rating	15A
Power Tolerance	+/-3%
STC:Irradiance 1000W/m ² ,Modules Temperature 25℃,AM=1.5	

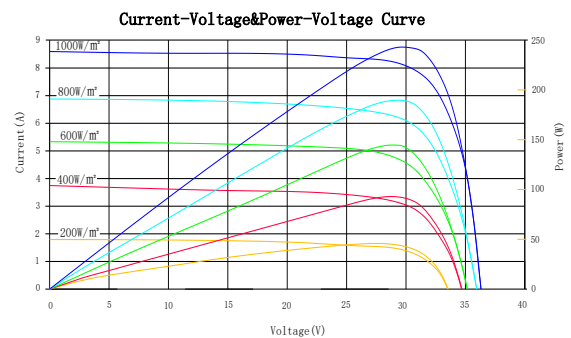
Engineering Drawings



Mechanical Characteristics

Solar cell	Poly-Crystalline 156*156mm
No. of cells	60 (6x10)
Dimensions	1640mm*992mm*40mm
Weight	18kg
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'	300 pcs
1*40'	728 pcs
1*40'HQ	812pcs

IV-Curves



Temperature Coefficient

Nominal Operating Cell Temperature (NOCT)	47°C +/- 2°C
Temperature Coefficient of P _{max}	-0.4060%/°C
Temperature Coefficient of V _{OC}	-0.3083%/°C
Temperature Coefficient of I _{SC}	+0.0574%/°C