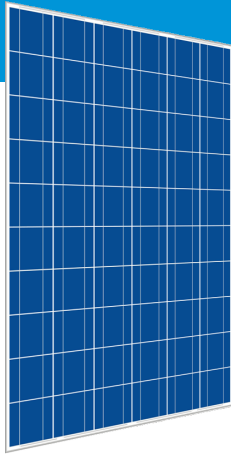


60 Cell 156*156 series Poly crystalline Solar Panel



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

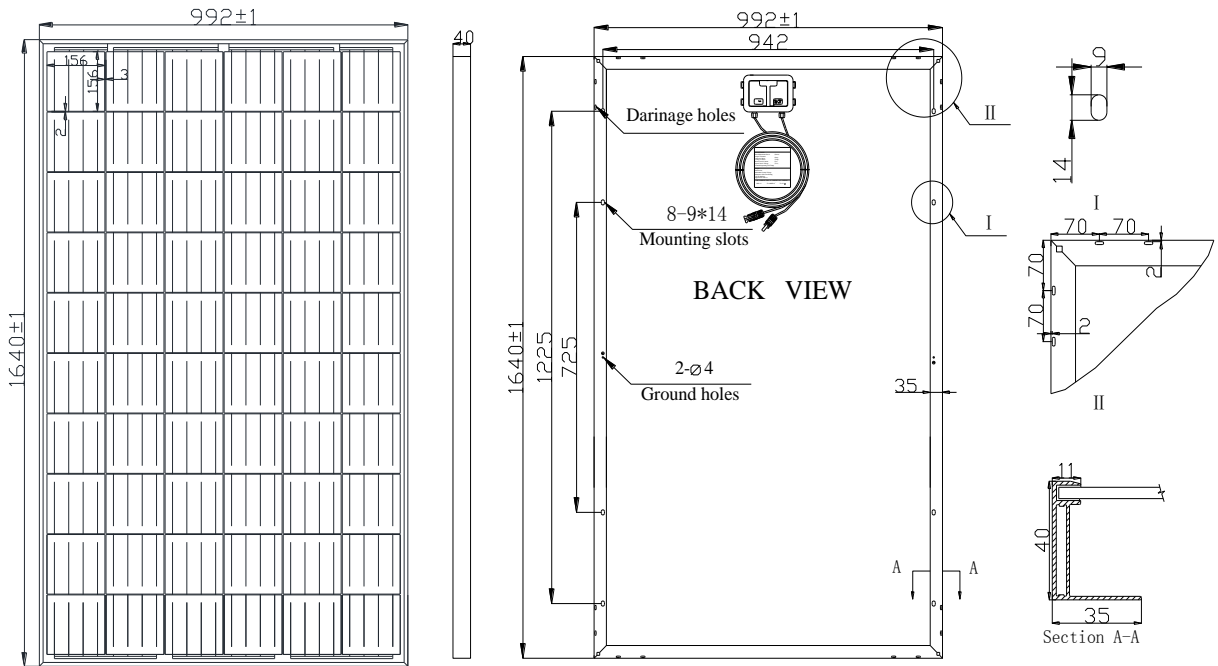
Warranties

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

Model	CNCC250W	CNCC255W	CNCC260W	CNCC265W
Maximum Power at STC (Pmax)	250W	255W	260W	265W
Optimum Operating Voltage (Vmp)	30.68V	30.91V	30.92V	30.93V
Optimum Operating Current (Imp)	8.15A	8.250A	8.41A	8.57A
Open-Circuit Voltage (Voc)	36.90V	37.20V	37.9V	37.92V
Short-Circuit Current (Isc)	9.033A	9.140A	9.147A	9.318A
Solar Cell Efficiency (%)	17.46	17.81	18.16	18.51
Solar Module Efficiency (%)	15.37	15.67	15.98	16.29
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				

60 Cell 156*156 series Poly crystalline Solar Panel

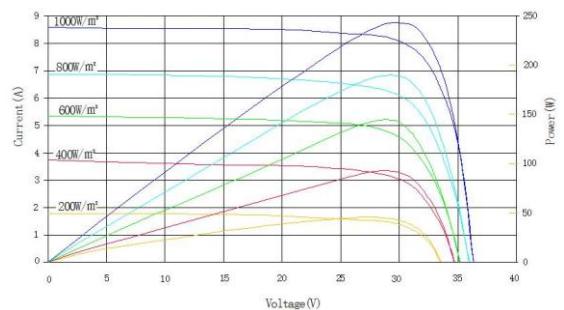
Engineering Drawings



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-*****
Connector	Plug and socket
Output cables	PV 4.0mm ² ,0.9m
1*20'	330 pcs
1*40'	728pcs
1*40'HQ	812 pcs

IV-Curves



Temperature Coefficient

Nominal Operating Cell Temperature (NOCT)	47°C+/-2°C
Temperature Coefficient of Pmax	-0.4060%/°C
Temperature Coefficient of VOC	-0.3083%/°C
Temperature Coefficient of ISC	+0.0574%/°C