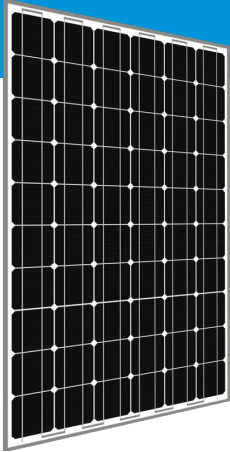


60 Cell 156*156 series Mono crystalline Solar Panel



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

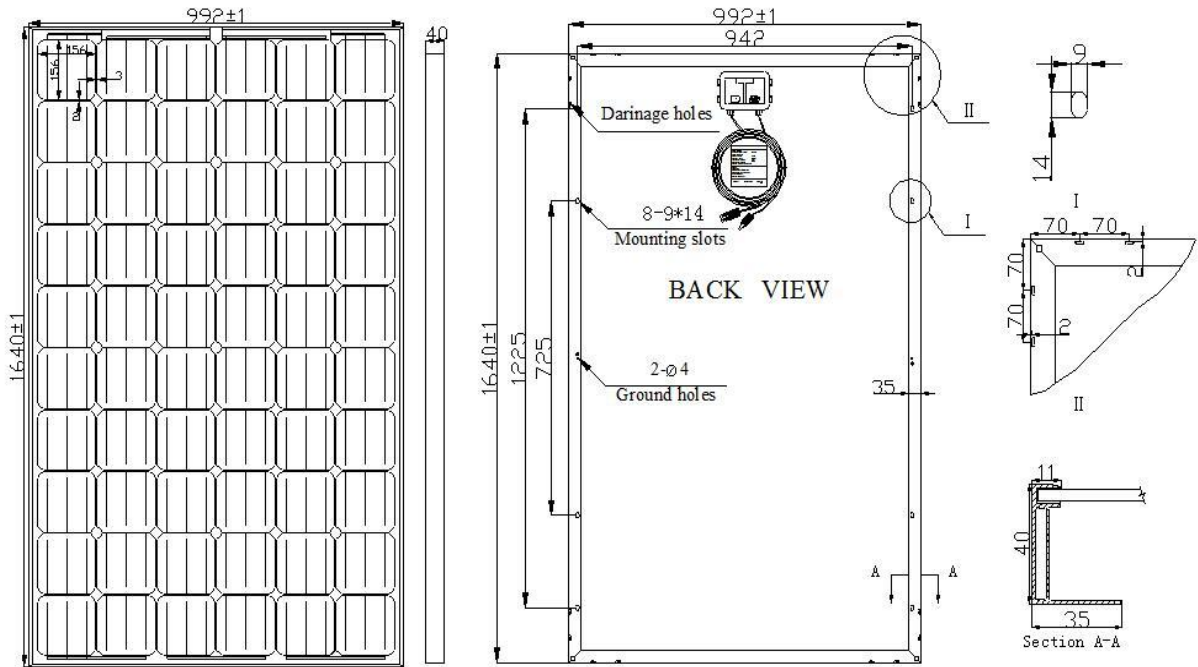
Warranties

- 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	CNCB265W	CNCB270W	CNCB275W	CNCB280W
Maximum Power at STC (Pmax)	265W	270W	275W	280W
Optimum Operating Voltage (Vmp)	31.13V	31.14V	31.17V	31.18V
Optimum Operating Current (Imp)	8.515A	8.671A	8.825A	8.98A
Open-Circuit Voltage (Voc)	37.38V	37.4V	37.42V	37.44V
Short-Circuit Current (Isc)	9.452A	9.626A	9.799A	9.972A
Solar Cell Efficiency (%)	18.48	18.83	19.18	19.53
Solar Module Efficiency (%)	16.29	16.60	16.90	17.21
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				

60 Cell 156*156 series Mono crystalline Solar Panel

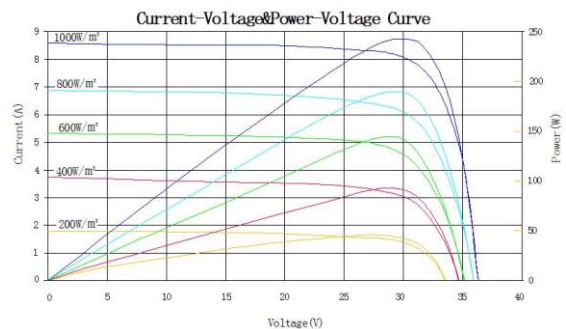
Engineering Drawings



Mechanical Characteristics

Solar cell	Mono-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	-0.47%/°C
Temperature Coefficient of VOC	-0.346%/°C
Temperature Coefficient of ISC	+0.036%/°C