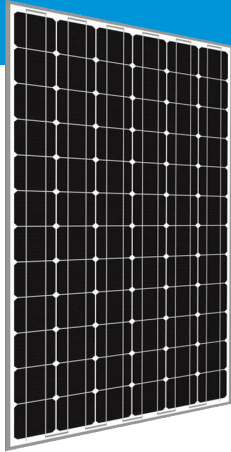


72 Cell 156*156 series Mono crystalline Solar Panel



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

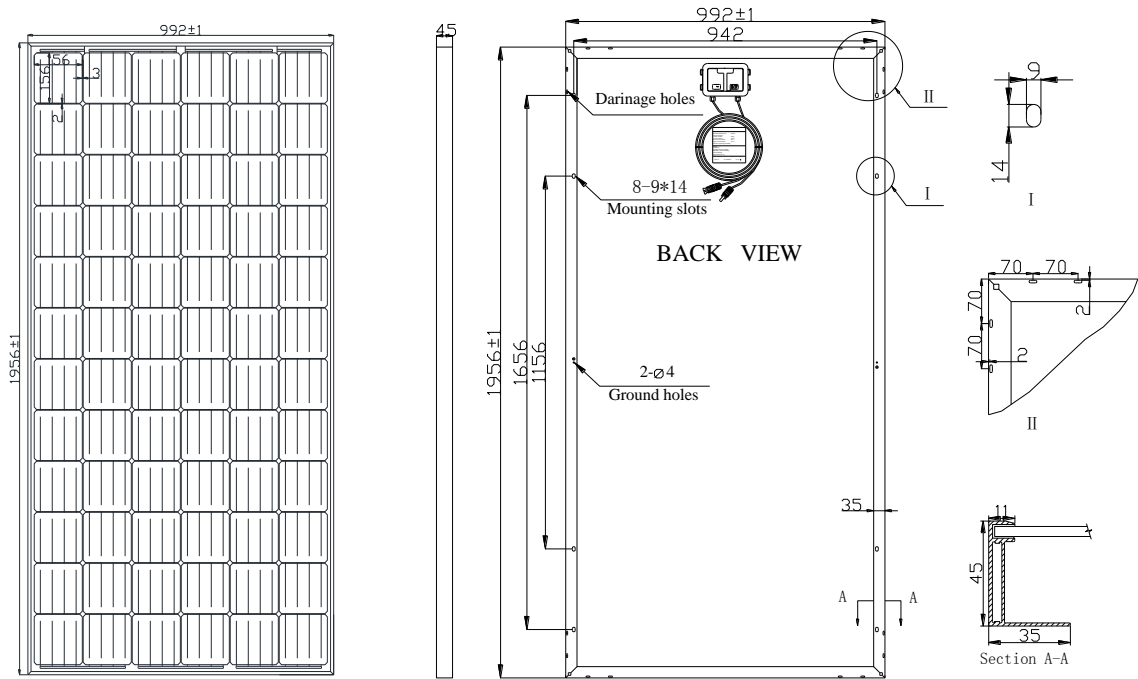
Warranties

- 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	CNCB320W	CNCB325W	CNCB330W	CNCB335W
Maximum Power at STC (Pmax)	320W	325W	330W	335W
Optimum Operating Voltage (Vmp)	37.82V	37.84V	37.87V	37.88V
Optimum Operating Current (Imp)	8.461A	8.589A	8.716A	8.844A
Open-Circuit Voltage (Voc)	44.84V	44.86V	44.88V	44.9V
Short-Circuit Current (Isc)	9.515A	9.66A	9.804A	9.948A
Solar Cell Efficiency (%)	18.60	18.89	19.18	19.47
Solar Module Efficiency (%)	16.49	16.75	17.01	17.26
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				

72 Cell 156*156 series Mono crystalline Solar Panel

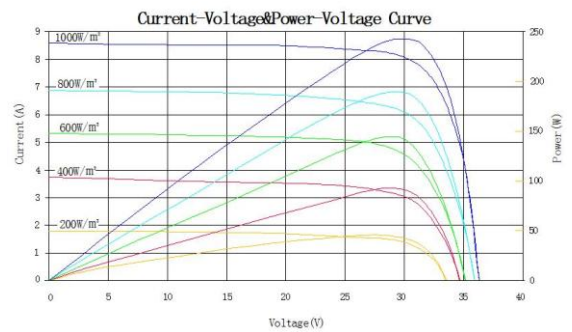
Engineering Drawings



Mechanical Characteristics

Solar cell	Mono-Crystalline 156*156mm
No. of cells	72 (6×12)
Dimensions	1956mm*992mm*45mm
Weight	24kg
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'	250 pcs
1*40'	514pcs
1*40'HQ	580 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