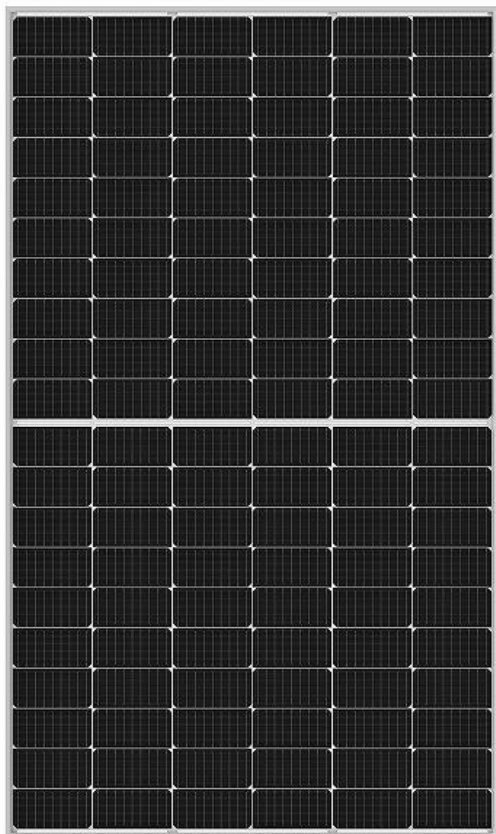




# Photovoltaic Module

## Monocrystalline

### 120Cell 360-380W



### 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

- \*12 years limited product warranty
- \*12 years at90% of the minimal rated power output
- \*25 years at80% of the minimal rated power output

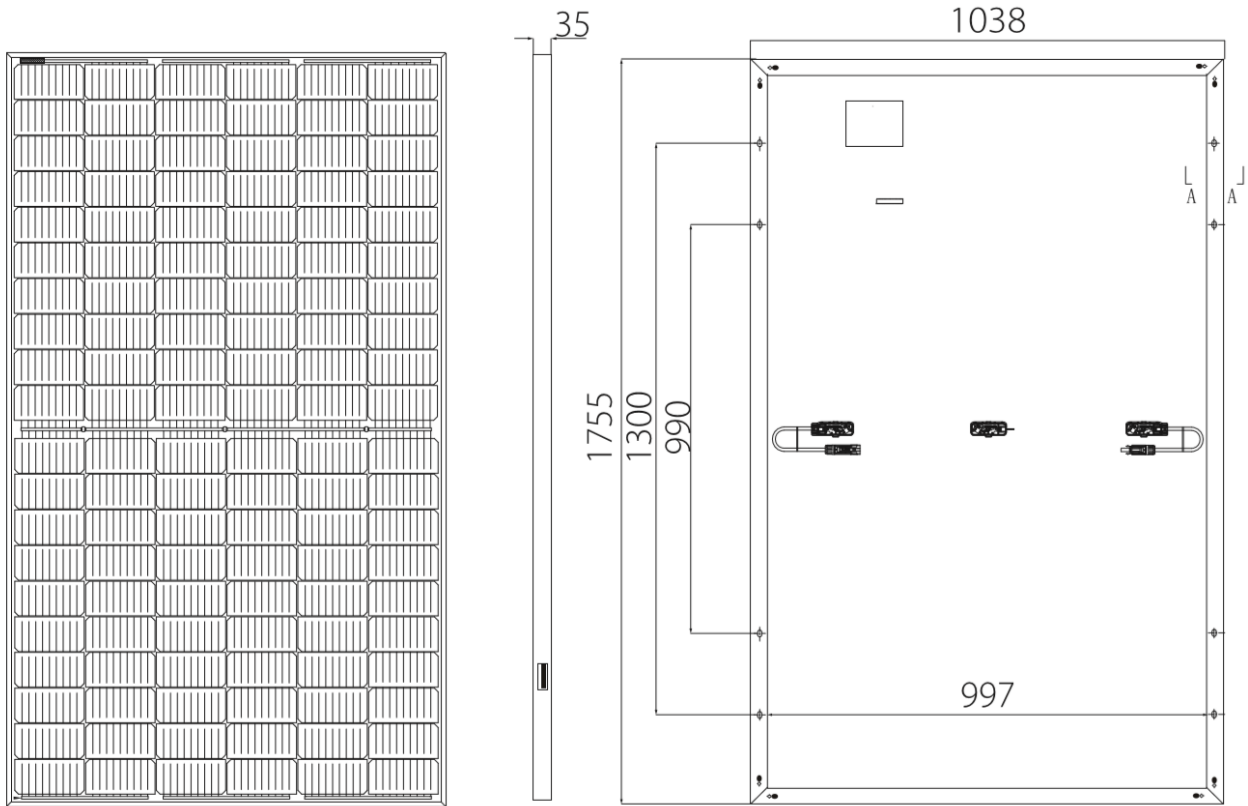
### Certificates



### Electrical Characteristics

Model	CNCB360W60H	CNCB365W60H	CNCB370W60H	CNCB375W60H	CNCB380W60H
Maximum Power at STC (Pmax)	360W	365W	370W	375W	380W
Optimum Operating Voltage (Vmp)	34.0V	34.2V	34.4V	34.6V	34.8V
Optimum Operating Current (Imp)	10.59A	10.68A	10.76A	10.84A	10.92A
Open-Circuit Voltage (Voc)	40.5V	40.7V	40.9V	41.1V	41.3V
Short-Circuit Current (Isc)	11.35A	11.43A	11.52A	11.60A	11.69A
Solar Module Efficiency (%)	19.8	20.0	20.3	20.6	20.9
Operating Temperature	-40to85℃				
Maximum System Voltage	DC1000/1500V				
Maximum Series Fuse Rating	20A				
Power Tolerance	+/-3%				
STC:Irradiance 1000W/m <sup>2</sup> ,Modules Temperature 25℃,AM=1.5					

## Engineering Drawings

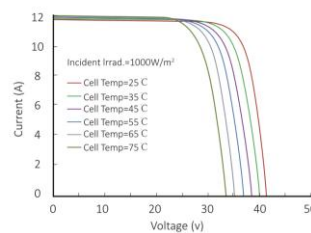


## Mechanical Characteristics

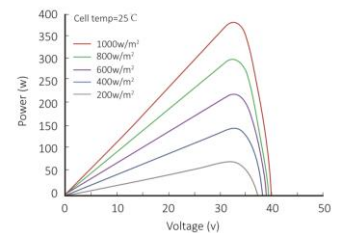
Solar cell	Mono-Crystalline 166*83mm
No. of cells	120 (6x10+6x10)
Dimensions	1755mm*1038mm*35mm
Weight	19.5kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-*****
Connector	Plug and socket
Output cables	PV 4.0mm <sup>2</sup>
1*20'	360 pcs
1*40'	780 pcs
1*40'HQ	858 pcs

## IV-Curves

Current-Voltage Curve



Power-Voltage Curve



## Temperature Coefficient

Nominal Operating Cell Temperature (NOCT)	45°C +/- 2°C
Temperature Coefficient of Pmax	-0.39%/°C
Temperature Coefficient of VOC	-0.29%/°C
Temperature Coefficient of ISC	+0.049%/°C