

CINCO SOLAR

Solar Power Solution



CINCO
NINGBO CINCO SOLAR CO., LTD.

COMPANY PROFILE

CINCO SOLAR

CINCO SOLAR- the high and new technology enterprise, specialize in the research, development, design, production and marketing of solar products and electronic environmental-protection products.

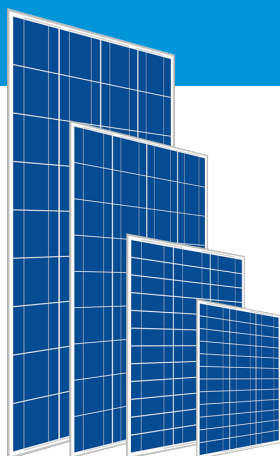
These lines cover Solar panel, Power Inverter, Solar Controller and Solar Power System Solution etc.

We have a team of professors and senior engineers, who have devoted all their lives to do research and development in solar energy and environmental-protection products. We also have in our employment a team of marketing and management personnel, who are dedicated and experienced.

We market our products worldwide. As they are innovative, of high aesthetic value and yet, at competitive prices, they are very well received by our customers from all over the world.



36 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	CNCC30W	CNCC50W	CNCC100W	CNCC155W
Maximum Power at STC (Pmax)	30W	50W	100W	155W
Optimum Operating Voltage (Vmp)	17.6V	17.8V	18.0V	18.20V
Optimum Operating Current (Imp)	1.70A	2.81A	5.56A	8.52A
Open-Circuit Voltage (Voc)	21.8V	22.0V	22.30V	22.38V
Short-Circuit Current (Isc)	1.82A	3.01A	5.95A	9.234A
Solar Cell Efficiency (%)	17.00	17.80	17.80	18.05
Solar Module Efficiency (%)	13.07	14.1	14.8	15.56
Dimension	450*510*25mm	695*510*25mm	995*680*30mm	1480*680*35mm
Weight	3kg	5kg	10kg	12.0kg
Operating Temperature	-40to85°C			
Maximum System Voltage	DC1000			
Maximum Series Fuse Rating	10A			
Power Tolerance	+/-3%			
STC:Irradiance 1000W/m ² , Modules Temperature 25°C ,AM=1.5				