CINCO SOLAR
Solar Power Solution

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.
Poly crystalline Solar Panel

- Rigorous quality control meeting the highest international standards
- High-transmissivity low-iron tempered glass, strong aluminium frame
- Using UV-resistant silicon
- IEC61215,IEC61730,Safety Class II,conformity to CE

**Quality and Safety**

- 10 years limited product warranty
- 10 years at90% of the minimal rated power output
- 25 years at80% of the minimal rated power output

**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**

**Model** | **CNCC30W** | **CNCC50W** | **CNCC100W** | **CNCC155W**
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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/m², Modules Temperature 25°C, AM=1.5