



Photovoltaic Module

Polycrystalline

36Cell 100W



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 at90% of the minimal rated power output
- *25 years at80% of the minimal rated power output

Certificates



Electrical Characteristics

Model	CNCC100W
Maximum Power at STC (Pmax)	100W
Optimum Operating Voltage (Vmp)	18.0V
Optimum Operating Current (Imp)	5.56A
Open-Circuit Voltage (Voc)	22.30V
Short-Circuit Current (Isc)	5.95A
Solar Module Efficiency (%)	14.80
Dimensions	995mm*680mm*30mm
Weight	10kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Operating Temperature	-40to85℃
Maximum System Voltage	DC1000
STC:Irradiance 1000W/m ² ,Modules Temperature 25℃,AM=1.5	