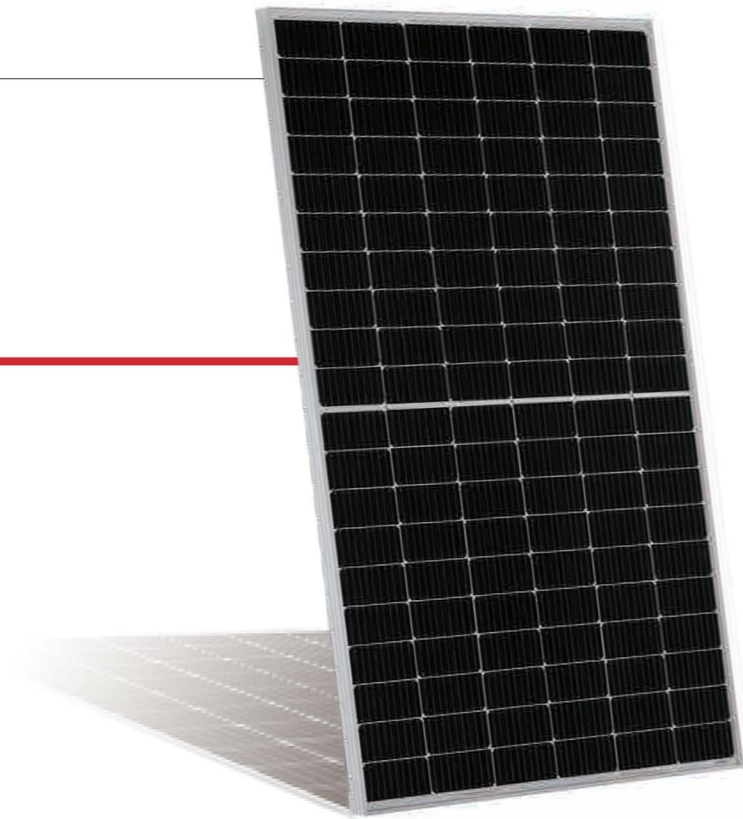


Monocrystalline Half-cell Module (120 Cells)

365-390W
Output power

20.9%
Maximum efficiency

0~±5W
Power tolerance



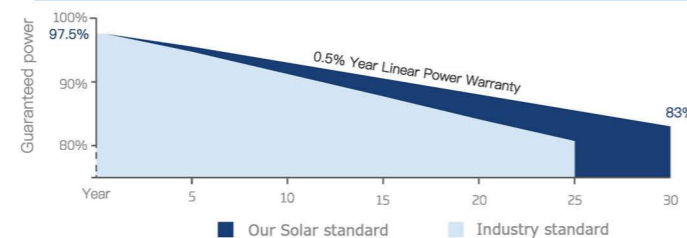
Comprehensive product certification and system certification

- IEC 61215 IEC 61730
- IEC TS 62804(PID Resistant)
- IEC 62716(Ammonia Corrosion)
- IEC 61701(Salt Spray Corrosion)
- IEC TS 62941(PV quality Management System)
- ISO9001:2015(Quality Management System)
- ISO14001(Environmental Management System)
- OHSAS18001(Occupational Health and Safety Management System)

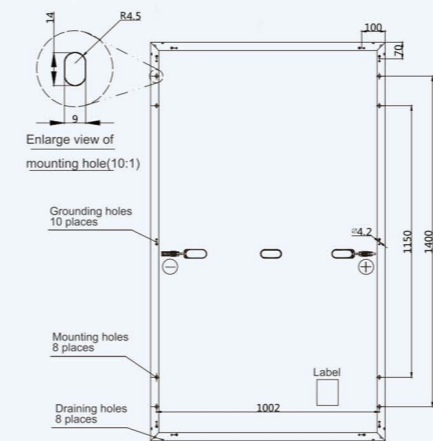
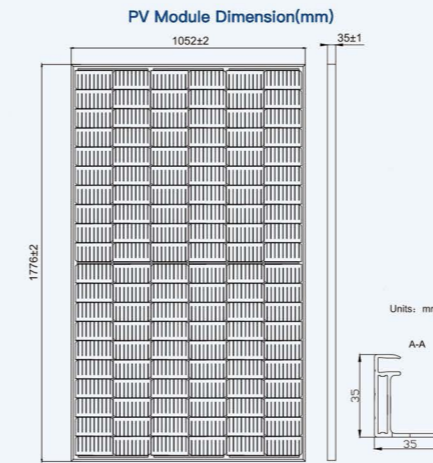


- PID Resistant Guarantee**
Strict selection of encapsulation materials and without frame design eliminates PID risk.
- Customization**
Can meet the customized requirements and provide products with different light transmittance.
- Long Life**
30-year linear warranty, lower power attenuation rate, increased return on investment.
- Self Cleaning**
Excellent and reliable glass coating technology to ensure stable power output in severe environment.

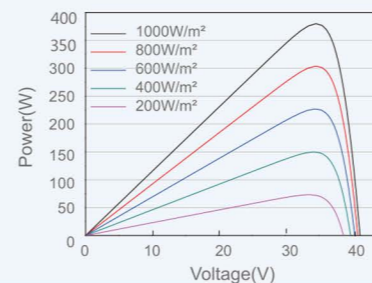
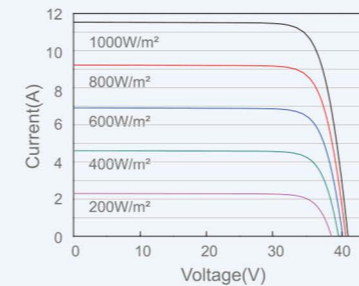
10 Year Product Warranty • 30 Year Linear Power Warranty



Model of PV Module | Power Range
CETC-xxxM/120 | 390W



I-V Curves of PV Module



Electrical Parameter(STC)						
Model	365M/122	370M/122	375M/122	380M/122	385M/122	390M/122
Maximum power	365W	370W	375W	380W	385W	390W
Working point voltage	33.96V	34.23V	34.50V	34.77V	35.04V	35.33V
Working point current	10.75A	10.81A	10.87A	10.93A	10.99A	11.04A
Open circuit voltage	41.13V	41.30V	41.45V	41.62V	41.78V	41.94V
Short circuit current	11.30A	11.35A	11.41A	11.47A	11.53A	11.58A
PV module efficiency	19.50%	19.80%	20.10%	20.30%	20.60%	20.90%
Standard test conditions	Atmospheric quality Am1.5, Irradiance 1000w/m², Cell Temperature 25°C					

Electrical Parameters (NMOT)						
Model	365M/122	370M/122	375M/122	380M/122	385M/122	390M/122
Maximum power	276.00W	280.00W	284.00W	287.00W	291.00W	295.00W
Working point voltage	32.05V	32.30V	32.55V	32.72V	32.96V	33.20V
Working point current	8.61A	8.66A	8.71A	8.78A	8.83A	8.88A
Open circuit voltage	38.41V	38.65V	38.89V	39.14V	39.38V	39.63V
Short circuit current	9.15A	9.20A	9.25A	9.30A	9.35A	9.40A

NMOT The irradiance is 800W/m, the ambient temperature is 20 degrees, and the wind speed is 1m/s
The Electrical performance parameters are neither just referred to one PV panel, nor are a part of the contract; They are only used as reference.

Mechanical Parameters	
Module size	1776*1052*35mm
Number of solar cells	120 pcs (6*20)
Weight	20.7 Kg ±5%
Junction Box	IP68, 3 Diodes
Cables	4mm², 300mm in length,length can be customized
Safety class	Class II
Fire performance	UL Type I
Static load on the front	5400Pa
Static load on the back	2400Pa

Temperature Parameter		Maximum Ratings	
NMOT	45±2°C	Working temperature	-40~+85°C
Temperature coefficient of maximum power(Pmax)	-0.350%/°C	Maximum system voltage	1500VDC
Temperature coefficient of open circuit voltage(Voc)	-0.272%/°C	Maximum fuse rated current	20A
Temperature coefficient of short circuit voltage(Isc)	-0.044%/°C		