

# CEC6-72MH

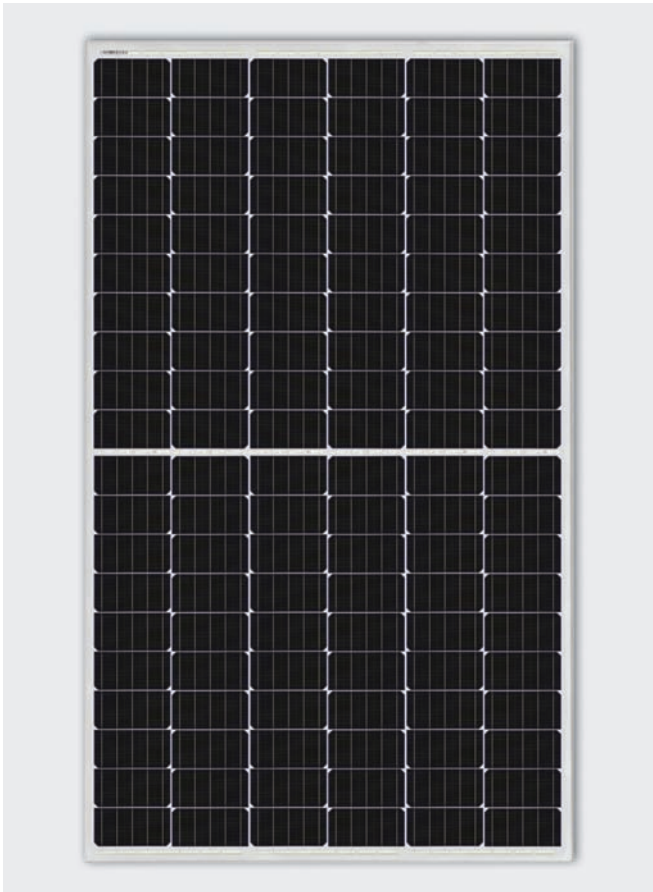
Mono-crystalline Solar Panel with Half-cut 72 Cells

**345~380W**

POWER OUTPUT RANGE

**17.4%~19.2%**

MODULE EFFICIENCY



CECEP Solar Energy Technology (Zhenjiang) Co., Ltd. was established in August 2010 with a registered capital of 351million Yuan. It is the subsidiary of CECEP Solar Energy Co., Ltd.—a large size state-owned enterprise, mainly specialized in the research, manufacture and sales of crystalline silicon solar cells and modules.

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WeChat public

## Product Features



Module can withstand snow pressure up to 5400Pa,  
 Module can withstand wind pressure up to 2400Pa;



Guaranteed power output :0~+5W;



With high-performance in weak light conditions  
 (on cloudy days, mornings and evenings);



Obtaining International independent certification  
 body certifications

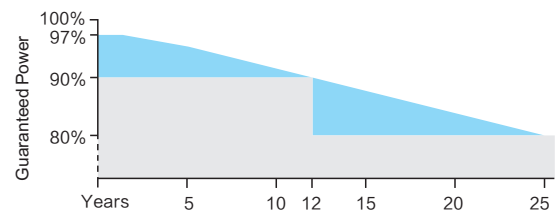


ISO9001, ISO14001 and OHSAS18001 International  
 Standards: Management systems of quality, environment,  
 vocational health and safety

## Quality Warranty

- Product materials and processes warranty for 10 years;
- No less than 90% power output within 12 years;
- No less than 80% power output within 25 years.

## Linear Performance Warranty



## Certifications



## Module Parameter

Electrical Characteristics	CEC6-72-345MH/ CEC6-72-345MHV	CEC6-72-350MH/ CEC6-72-350MHV	CEC6-72-355MH/ CEC6-72-355MHV	CEC6-72-360MH/ CEC6-72-360MHV	CEC6-72-365MH/ CEC6-72-365MHV	CEC6-72-370MH/ CEC6-72-370MHV	CEC6-72-375MH/ CEC6-72-375MHV	CEC6-72-380MH/ CEC6-72-380MHV
Max Power(Wp)	345	350	355	360	365	370	375	380
Max-Power Voltage Vmp(V)	39.03	39.20	39.36	39.57	39.72	39.88	40.03	40.22
Max-Power Current Imp(A)	8.84	8.93	9.02	9.10	9.19	9.28	9.37	9.45
Open-Circuit Voltage Voc(V)	46.09	46.33	46.59	46.87	47.13	47.38	47.65	47.91
Short-Circuit Current Isc(A)	9.25	9.34	9.44	9.53	9.63	9.73	9.83	9.93
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.4%	17.6%	17.9%	18.1%	18.4%	18.6%	18.9%	19.2%
Power Tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

All specified Parameters are at STC 25°C Ambient, 1000W/m<sup>2</sup> irradiance and AM1.5

## Physical Parameter

Cell Size	156.75 × 78mm, 144pcs, Monocrystalline silicon(24 × 6)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

## Mechanical Characteristics

Dimension	2000*992*35*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	300mm
Weight	22Kg

## Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.38
Temperature coefficient of Voc (β (%/°C))	-0.29
Temperature coefficient of Isc (α (%/°C))	0.04

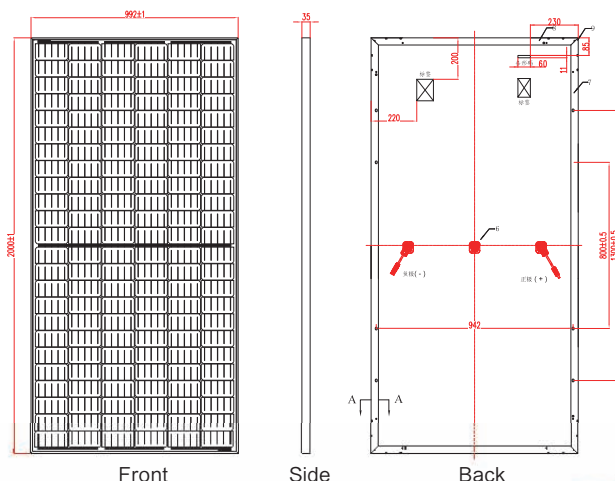
## Packaging Configuration

Flatcar	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	30 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	660 pcs/40' HQ

## Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse rated current	15A

## Technical Drawings



## I-V Curve (345W)

