

# CEC6-72PB

Double-glazed Module with 72 Poly-crystalline Cells

**325 ~ 345W**

POWER OUTPUT RANGE

**16.6% ~ 17.7%**

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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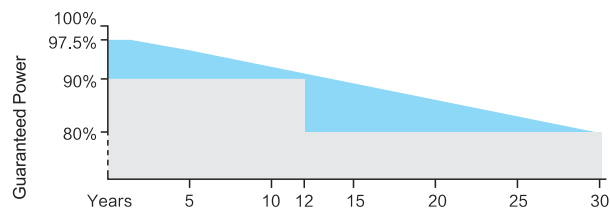
## Product Features

- Module can withstand snow pressure up to 5400Pa, Module can withstand wind pressure up to 4700Pa;
- 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 30 years.

## Linear Performance Warranty



## Certifications



## Module Parameter

Electrical Characteristics	CEC6-72-325PB/ CEC6-72-325PBV	CEC6-72-330PB/ CEC6-72-330PBV	CEC6-72-335PB/ CEC6-72-335PBV	CEC6-72-340PB/ CEC6-72-340PBV	CEC6-72-345PB/ CEC6-72-345PBV
Max Power(Wp)	325	330	335	340	345
Max-Power Voltage Vmp(V)	37.28	37.46	37.65	37.83	38.09
Max-Power Current Imp(A)	8.72	8.81	8.90	8.99	9.06
Open-Circuit Voltage Voc(V)	45.7	45.9	46.2	46.4	46.60
Short-Circuit Current Isc(A)	9.18	9.27	9.32	9.39	9.47
Max-system Voltage Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	16.6%	16.9%	17.2%	17.4%	17.7%
Power Tolerance(W)	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*156.75mm, 72pcs, Polycrystalline silicon(6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 2.5mm
Frame & No. of waterspout	Anodised aluminium & 20
Junction Box	IP 68 rated

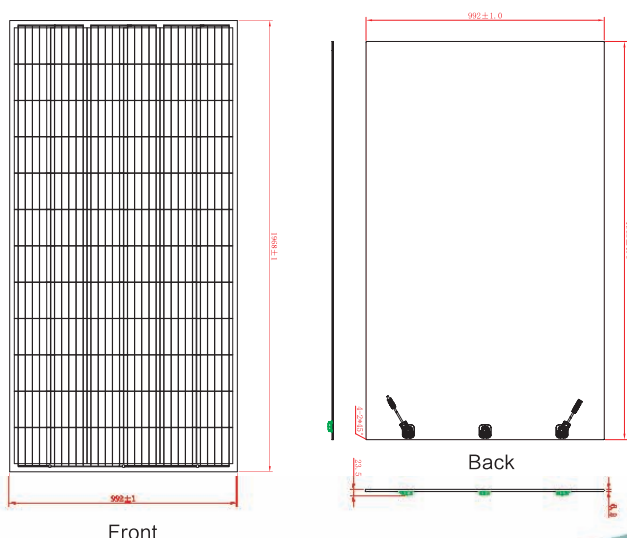
## Temperature Coefficient

Nominal Module Operating Temperature ( NMOT )	42°C ± 2°C
Temperature coefficient of Pmax ( δ (%/°C) )	-0.41
Temperature coefficient of Voc ( β (%/°C) )	-0.31
Temperature coefficient of Isc( α (%/°C) )	0.05

## Limit Parameters

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

## Technical Drawings



## Mechanical Characteristics

Dimension	1968*992*6.3mm
Cable Length	300mm
Weight	28.5Kg

## Packaging Configuration

Flatcar	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	33 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	726 pcs/40' HQ

## I-V Curve (325W)

