

CEC6-72MB

Double-glazed Module with 72 Mono-crystalline Cells

340 ~ 375W

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 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

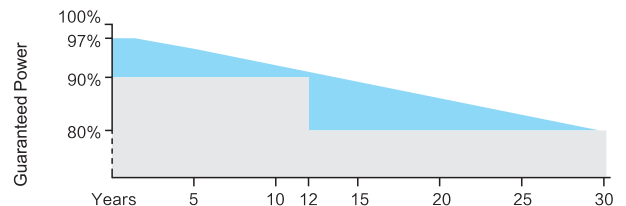


ISO9001, ISO14001 and OHSAS18001 International Standards: Management systems of quality, environment, vocational health and safety

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	CEC6-72-340MB/ CEC6-72-340MBV	CEC6-72-345MB/ CEC6-72-345MBV	CEC6-72-350MB/ CEC6-72-350MBV	CEC6-72-355MB/ CEC6-72-355MBV	CEC6-72-360MB/ CEC6-72-360MBV	CEC6-72-365MB/ CEC6-72-365MBV	CEC6-72-370MB/ CEC6-72-370MBV	CEC6-72-375MB/ CEC6-72-375MBV
Max Power(Wp)	340	345	350	355	360	365	370	375
Max-Power Voltage Vmp(V)	38.26	38.55	38.81	38.93	39.10	39.25	39.33	39.44
Max-Power Current Imp(A)	8.89	8.95	9.02	9.12	9.21	9.30	9.41	9.51
Open-Circuit Voltage Voc(V)	46.21	46.65	47.10	47.50	47.71	47.95	48.36	48.78
Short-Circuit Current Isc(A)	9.49	9.53	9.58	9.65	9.71	9.77	9.82	9.88
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%	17.7%	17.9%	18.2%	18.4%	18.7%	19.0%	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/m² irradiance and AM1.5

Physical Parameter

Cell Size	156.75 × 156.75mm, 72pcs, Monocrystalline 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

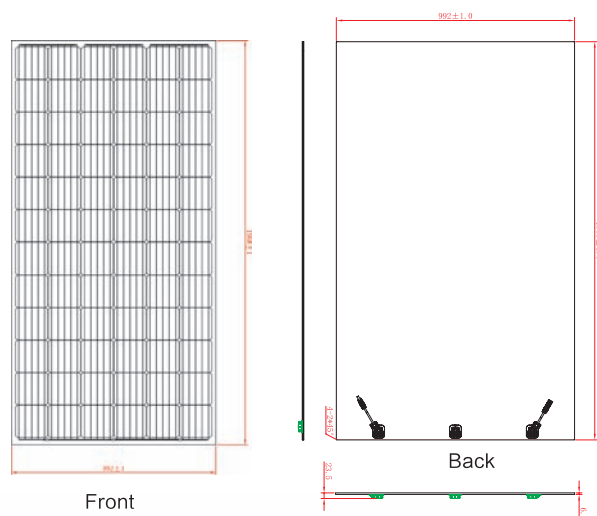
Temperature Coefficient

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Temperature coefficient of Pmax (δ (%/°C))	-0.42
Temperature coefficient of Voc (β (%/°C))	-0.31
Temperature coefficient of Isc (α (%/°C))	0.04

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 (340MB)

