

CEC6-72M

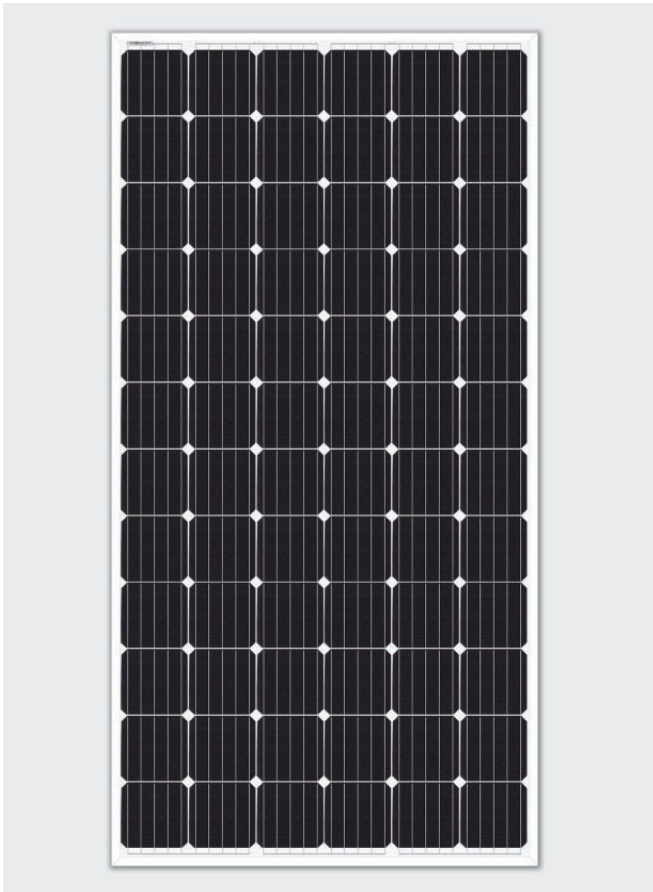
Mono-crystalline Solar Module (72 Cells)

340~375W

POWER OUTPUT RANGE

17.5%~19.3%

MODULE EFFICIENCY



CECEP Solar Energy Technology (Zhenjiang) Co., Ltd. was incorporated in August 2010 with a registered capital of RMB 351 million. As a holding subsidiary of CECEP Solar Energy Co., Ltd., a large state-owned enterprise, its main business includes the R&D, manufacture and sales of crystalline silicon solar cells and modules.

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WeChat public

Product Features



The module can withstand snow load up to 5400 Pa, and wind pressure up to 2400Pa



Guaranteed output: 0~+5W



High performance in low light conditions (cloudy weather, dawn and twilight)



Independently certification by international certification authorities, including IEC61215, IEC61730, UL1703, TUV Safety Class II, CE

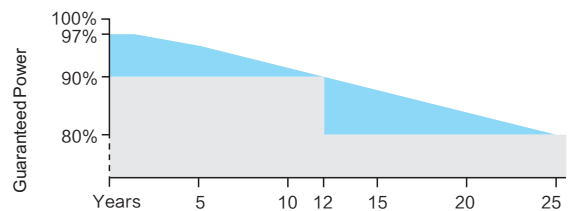


ISO9001, ISO14001, OHSAS18001
 International Standard: Quality, Environment, and Occupational Health and Safety Management System

Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90% within 12 years
- Power output not less than 80% within 25 years

Linear Warranty



Certifications



Parameters of Module

Electrical parameters (Standard test condition)	CEC6-72-340M/ CEC6-72-340MV	CEC6-72-345M/ CEC6-72-345MV	CEC6-72-350M/ CEC6-72-350MV	CEC6-72-355M/ CEC6-72-355MV	CEC6-72-360M/ CEC6-72-360MV	CEC6-72-365M/ CEC6-72-365MV	CEC6-72-370M/ CEC6-72-370MV	CEC6-72-375M/ CEC6-72-375MV
Maximum power-Pmax(Wp)	340	345	350	355	360	365	370	375
Maximum operating voltage-Vmp(V)	38.25	38.55	38.81	38.93	39.09	39.25	39.33	39.44
Maximum operating 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
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	17.5%	17.7%	18.0%	18.3%	18.5%	18.8%	19.0%	19.3%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m²)

Physical Parameter

Cell Size	156.75 × 156.75mm,72pcs,Polycrystalline silicon (6 × 12)
Glass, Type and Thickness	High Transmission, Low Iron, Tempered Glass 3.2mm
Frame & No. of waterspout	Anodised aluminium
Junction Box	IP 68 rated

Mechanical Characteristics

Dimension	1960*992*35mm
Mounting hole size	800*942, 1300*942mm
Cable Length	900mm
Weight	21.6Kg

Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.42
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.31
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

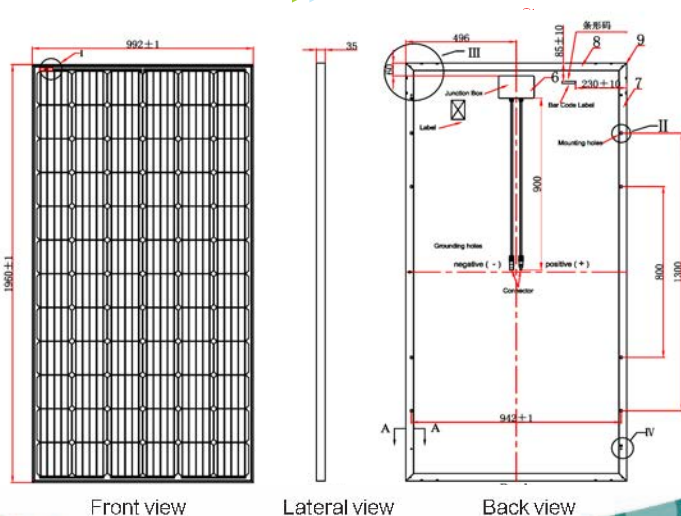
Packaging Configuration

Flatcar	Pieces per case	32 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	720 pcs/40' HQ

Limit Parameters

Operating temperature	-40°C to +85°C
Maximum fuse current rating	20A

Assembly Drawing



I-V Curve (340W)

