

# CEC6-60MH

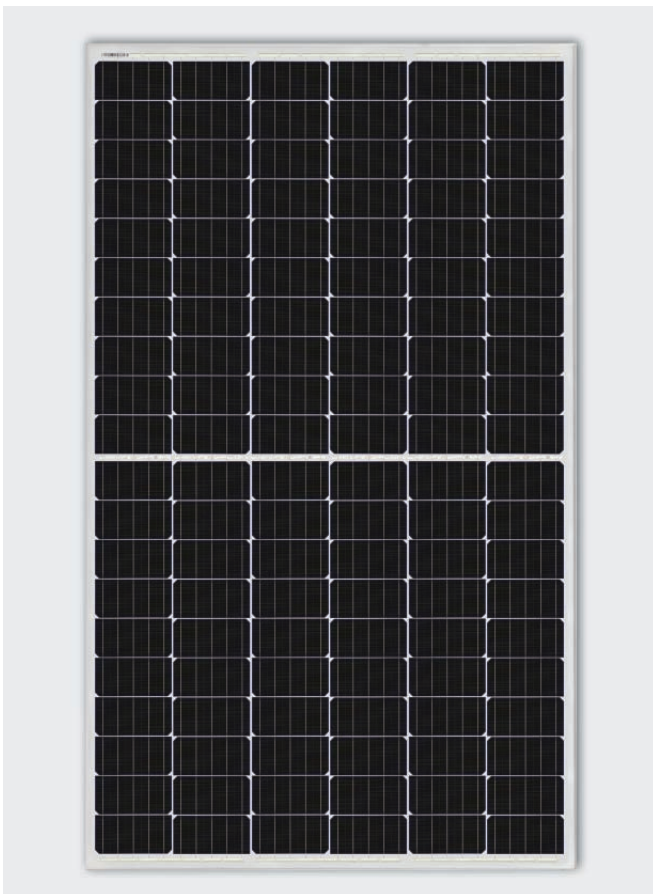
## Mono-crystalline Solar Module (60 Cells)

**350~370W**

POWER OUTPUT RANGE

**18.8%~19.9%**

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.



**中节能太阳能科技(镇江)有限公司**

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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

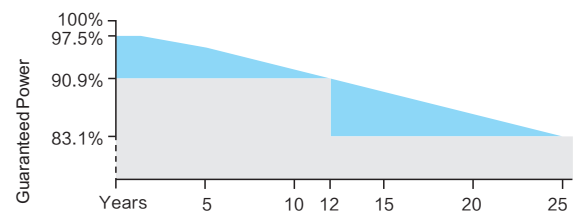


ISO9001, ISO14001, OHSAS18001  
International Standard: Quality, Environment, and Occupational Health and Safety Management System

### Warranty

- Warranty for product materials and processes within 10 years
- Power output not less than 90.9% within 12 years
- Power output not less than 83.1% within 25 years

### Linear Warranty



### Certifications



## Parameters of Module

Electrical parameters (Standard test condition)	CEC6-60-350MH/ CEC6-60-350MHV	CEC6-60-355MH/ CEC6-60-355MHV	CEC6-60-360MH/ CEC6-60-360MHV	CEC6-60-365MH/ CEC6-60-365MHV	CEC6-60-370MH/ CEC6-60-370MHV
Maximum power-Pmax(Wp)	350	355	360	365	370
Maximum operating voltage-Vmp(V)	33.32	33.54	33.76	33.97	34.18
Maximum operating current-Imp(A)	10.51	10.59	10.67	10.75	10.83
Open-circuit voltage-Voc(V)	40.50	40.70	40.90	41.10	41.30
Short-circuit current-Isc(A)	11.00	11.09	11.19	11.29	11.39
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	18.8%	19.1%	19.4%	19.6%	19.9%
Power tolerance(W)	0/+5W	0/+5W	0/+5W	0/+5W	0/+5W

Measured values under STC (temperature 25°C, air quality AM1.5, irradiance 1000W/m<sup>2</sup>)

## Physical Parameter

Cell type	166×83 mm Square monocrystalline silicon solar cells, a group of 120 cells (24×5)
Glass	3.2 mm thick low-iron tempered glass with high light transmittance
Frame	Frame is made of anodized aluminum
Junction Box	IP Grade: IP68

## Mechanical Characteristics

Dimension	1760*1040*35mm
Mounting hole size	400*991,990*991,1300*991mm
Cable Length	300mm
Weight	19.8Kg

## Temperature Rating

Nominal Module Operating Temperature (NMOT)	42°C ± 2°C
Maximum Power (Pmax) Temperature Coefficient (δ (%/°C))	-0.38
Open-circuit voltage (Voc) Temperature coefficient (β (%/°C))	-0.29
Short circuit current (Isc) Temperature coefficient (α (%/°C))	0.04

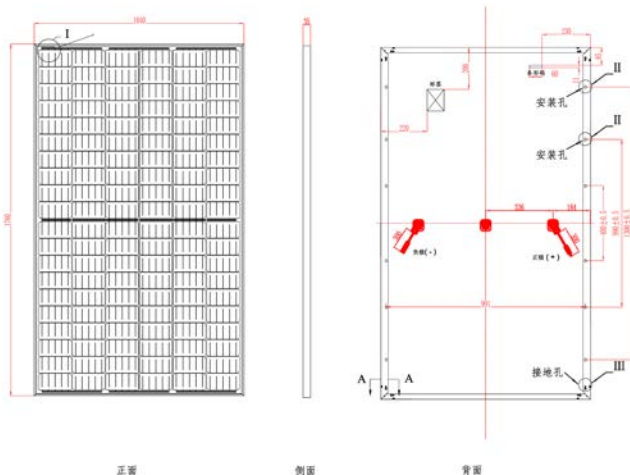
## Mode of Packing

Flatcar	Pieces per case	32 pcs/case
	Quantity per pallet	2 case/pallet
40 Feet Container	Pieces per case	31 pcs/case
	Quantity per pallet	2 case/pallet
	Pieces per container	806 pcs/40' HQ

## Limit Parameters

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

## Assembly Drawing



## I-V Curve (350W)

