

CEC6-60MH

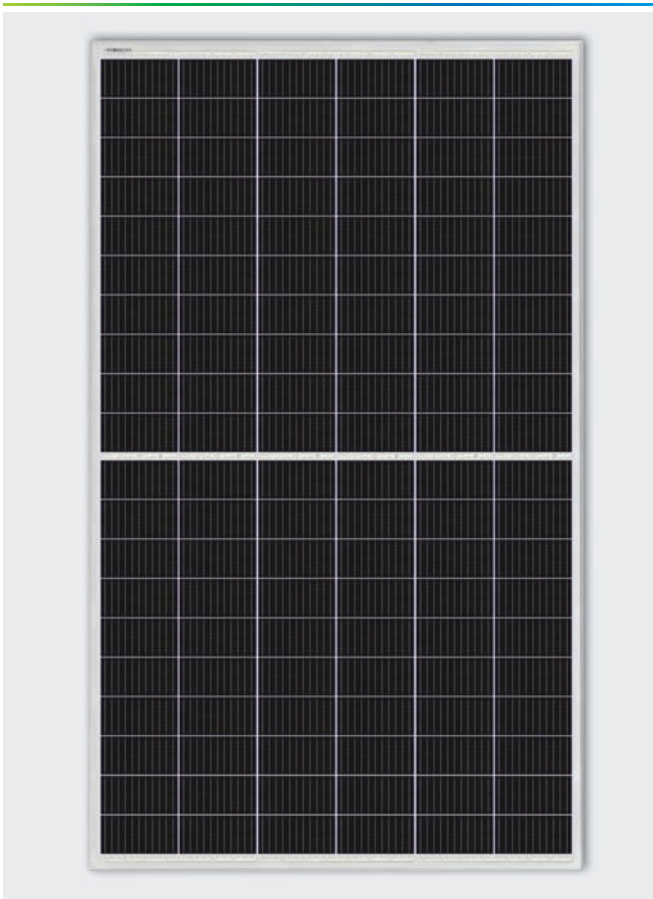
Mono-crystalline Solar Module (60 Cells)

320~340W

POWER OUTPUT RANGE

18.9%~20.0%

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

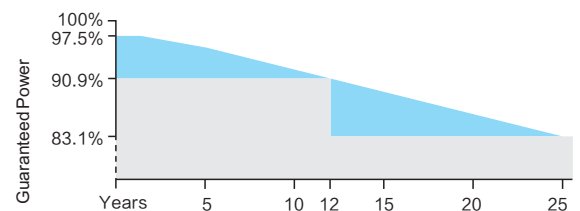


ISO9001, ISO14001, OHSAS18001
International Standard: Quality, Environment, and Occupational Health and Safety Management System

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)	CEC6-60-320MH/ CEC6-60-320MHV	CEC6-60-325MH/ CEC6-60-325MHV	CEC6-60-330MH/ CEC6-60-330MHV	CEC6-60-335MH/ CEC6-60-335MHV	CEC6-60-340MH/ CEC6-60-340MHV
Maximum power-Pmax(Wp)	320	325	330	335	340
Maximum operating voltage-Vmp(V)	33.78	34.09	34.36	34.67	34.95
Maximum operating current-Imp(A)	9.48	9.54	9.61	9.67	9.73
Open-circuit voltage-Voc(V)	41.28	41.59	41.88	42.29	42.59
Short-circuit current-Isc(A)	9.99	10.06	10.12	10.18	10.24
Maximum system voltage-Vdc(V)	1000/1500	1000/1500	1000/1500	1000/1500	1000/1500
Module efficiency(%)	18.9%	19.1%	19.4%	19.7%	20.0%
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/m²)

Physical Parameter

Cell type	158.75×79 mm Square monocrystalline silicon solar cells, a group of 120 cells (25×4)
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

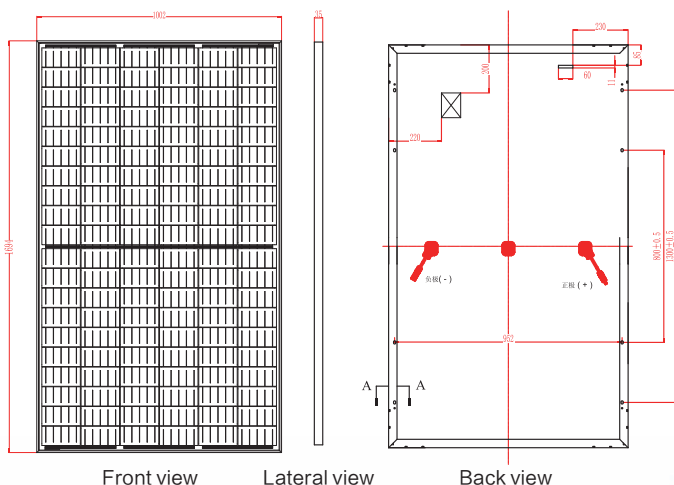
Temperature Rating

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

Limit Parameters

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

Assembly Drawing



Mechanical Characteristics

Dimension	1694*1002*35mm
Mounting hole size	800*952, 1300*952mm
Cable Length	300mm
Weight	19.2Kg

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

I-V Curve (320W)

