

**For a Free Quote:**

**Web: [EnergyPal.com/solar](http://EnergyPal.com/solar)**

**Call: 1-800-990-3725**

**Email: [contact@energypal.com](mailto:contact@energypal.com)**

# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**CECEP Solar Energy Technology (Zhenjiang) Co.,  
Ltd.**

**CEC6-4-60PD  
CEC6-4-60-280PD**

Also available on the web at  
[EnergyPal.com/cecep-solar-energy-technology-zhenjiang-co-ltd-solar-panels/cec6-4-60-280pd](http://EnergyPal.com/cecep-solar-energy-technology-zhenjiang-co-ltd-solar-panels/cec6-4-60-280pd)

# Polycrystalline Solar Modules



## CEC6-4-60PD

**255~280W**  
POWER OUTPUT RANGE

**15.7%~17.2%**  
MODULE EFFICIENCY

**+1~+6W**  
POWER TOLERANCE



CECEP Solar Energy Technology(Zhenjiang) Co., Ltd. was established in August 2010, and the registered capital of the company reaches 351 million RMB. As one of the central Government-led Enterprise, it is a subsidiary of CECEP Solar Energy Technology Co., Ltd.. Main business is the research, manufacture and sale of crystalline silicon solar cells and modules.

中节能太阳能科技(镇江)有限公司  
CECEP Solar Energy Technology(zhenjiang) Co., Ltd.

ADD: No.9,Beishan Road,New District,  
Zhenjiang,jiangsu,China 212132

Tel: +86-511-8559 7760

Fax: +86-511-8558 7711

Web: www.cecpsolar.com

Stock code: SZ000591 太阳能



### Product Features



Module can withstand the snow pressure up to 5400Pa, Module can withstand wind pressure up to 2400Pa.



Guaranteed power output :+1~+6W;



In weak light conditions (cloudy weather and morning and evening)with a high-performance;



Independently certified by international certification bodies,including the IEC61215,IEC61730,UL1703, TUV Safety Class II ,the CE;

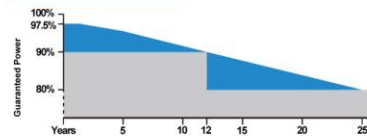


ISO9001 and ISO14001,OHSAS18001 international standards:quality, environment , vocational health managing system.

### Quality Warranty

- 10 years process performance guarantee;
- Output power no less than 90% after 12 years;
- Output power no less than 80% after 25 years;

### Linear Performance Warranty



### Certifications



### Module Parameter

Electrical Characteristics	CEC6-4-60-255PD	CEC6-4-60-260PD	CEC6-4-60-265PD	CEC6-4-60-270PD	CEC6-4-60-275PD	CEC6-4-60-280PD
Max Power (Wp)	255	260	265	270	275	280
Max-Power Voltage Vmp(V)	30.80	31.50	31.65	32.30	32.50	32.70
Max-Power Current Imp(A)	8.28	8.26	8.38	8.36	8.47	8.57
Open-Circuit Voltage Voc(V)	37.60	37.76	38.3	38.45	38.45	38.85
Short-Circuit Current Isc(A)	8.95	9.09	9.15	9.25	9.42	9.5
Max-system Voltage Vdc(V)	1000	1000	1000	1000	1000	1000
Power Tolerance (W)	+1~+6	+1~+6	+1~+6	+1~+6	+1~+6	+1~+6

All specified Parameters are at STC 25°C, 1000W/m<sup>2</sup> irradiance and AM1.5

### Physical Parameter

Cell Size	156×156mm,60pcs,Polycrystalline Silicon(6×10)
Glass Type and Thickness	High Transmission,Low Iron, Tempered Glass 3.2mm
Frame & No of waterproof	Anodised aluminium & 20
Junction Box	IP 67 rated

### Temperature Coefficient

NOCT Nominal Operating Cell Temperature(NOCT)	47°C±2°C
Temperature coefficient of P <sub>max</sub>	-0.43%/°C
Temperature coefficient of V <sub>oc</sub>	-0.33%/°C
Temperature coefficient of I <sub>sc</sub>	0.04%/°C

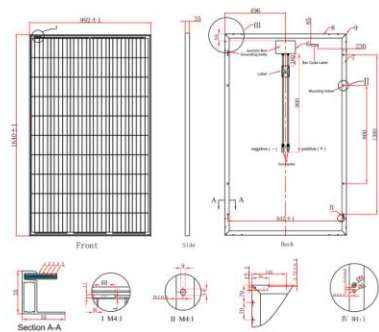
### Mechanical Characteristics

Dimension	1640×992×35×35mm
Mounting hole size	800×942,1300×942mm
Cable Length	900mm
Weight	18.3kg

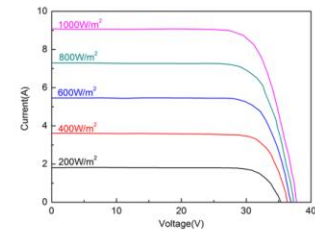
### Packaging Configuration

Pieces per case	30 pcs/case
Quantity per pallet	2 case/pallet
Pieces per container	840 pcs/40'GP

### Technical Drawings



### I-V Curve (260W)



汇聚光伏能源, 建设绿色家园/Converging PV Energy, Creating Green Homeworld

CECEP Solar Energy Technology(Zhenjiang)Co.,Ltd.

Sales.Hotline: +86-511-85597760 Sales E-mail: marketing@ccsec.com

www.cecpsolar.com

Proclamation: The company reserves the final right for explanation on any of the information presented. This data sheet specifications are subject to change without prior notice.

APRIL 2016 EDITION