

For a Free Quote:

Web: EnergyPal.com/solar

Call: 1-800-990-3725

Email: contact@energypal.com

EnergyPal

Solar Panel Guide Specification Data Sheet

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

**CEC6-4-60PD
CEC6-4-60-270PD**

Also available on the web at
EnergyPal.com/cecep-solar-energy-technology-zhenjiang-co-ltd-solar-panels/cec6-4-60-270pd

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.

+6W Guaranteed power output :+1~+6W;

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

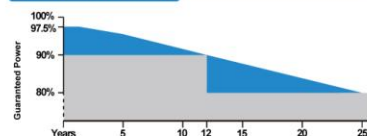
Independently certified by international certification bodies,including the IEC61215,IEC61730,UL1703, TUV Safety Class II ,the CE;

ISO 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/m² 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 _{max} | -0.43%/°C |
| Temperature coefficient of V _{oc} | -0.33%/°C |
| Temperature coefficient of I _{sc} | 0.04%/°C |

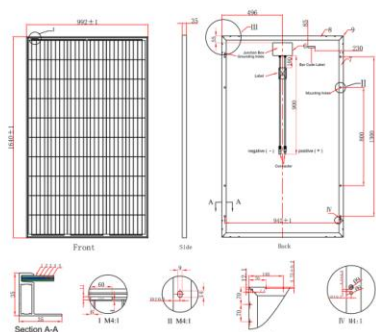
Mechanical Characteristics

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

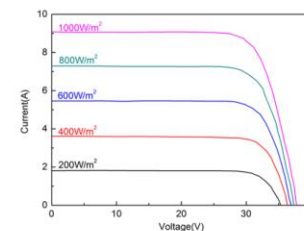
Packaging Configuration

| | |
|----------------------|---------------|
| 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