

Mono **Poly** Solutions

# ZCP6-60P

## 220-260W

POWER OUTPUT RANGE

## 60 CELL

SELF SUFFICIENT

## 25 YEAR

PERFORMANCE GUARANTEE

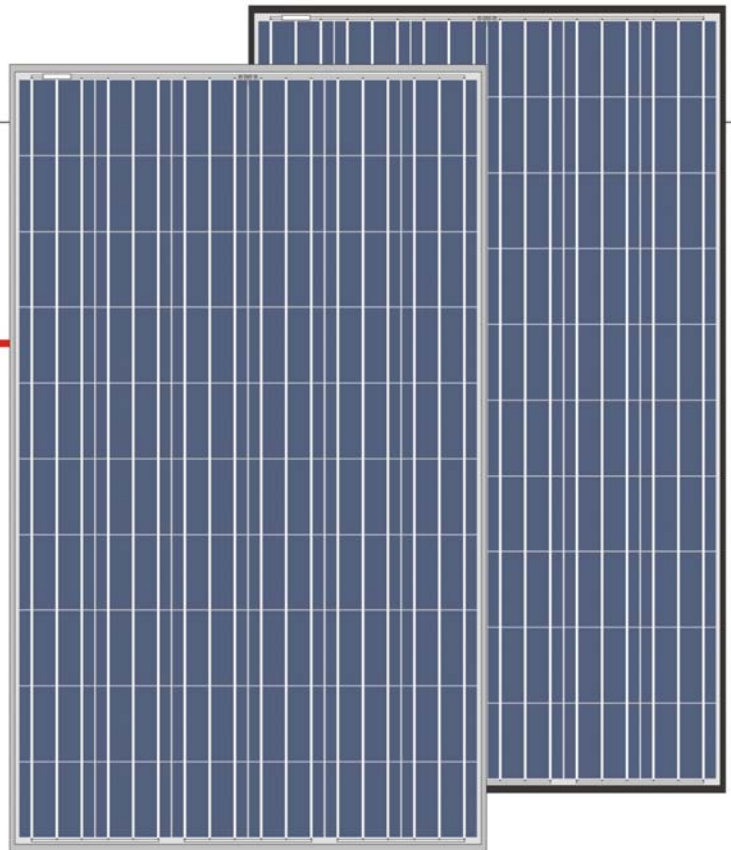
## 0~+3%

POWER OUTPUT GUARANTEE

Jieyang Zhongcheng Group Co., Ltd (Zocen Solar) is an integrated global solar energy solution provider, a professional manufacturer of solar cells, modules, and has formed a relatively complete solar power industrial chain.

We aim at providing the best quality goods and best service with the most competitive prices to all our customers. Our products have repeatedly proven their exceptional quality over time in independent tests and in thousands of application cases domestically and abroad. we create and optimize real value for our customers. Join us and make the greater success together.

**Zocen Solar Limited**  
www.zocengroup.com  
zocen@zocengroup.com



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



High performance under low light conditions (Cloudy days, mornings and evenings)



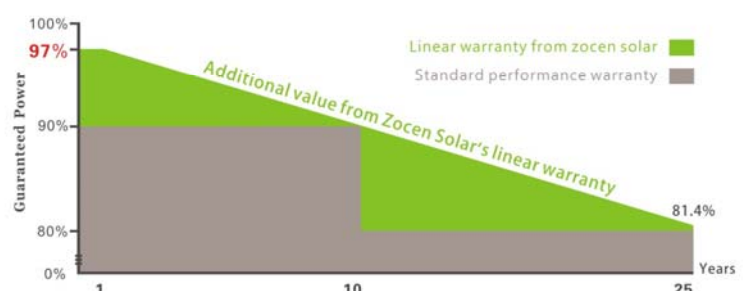
Manufacturing facility certified by ISO 9001:2008 and ISO 14001:2004



Chubb products liability insurance, errors and omissions (E&O) insurance

### Industry-leading linear warranty

10 year product warranty

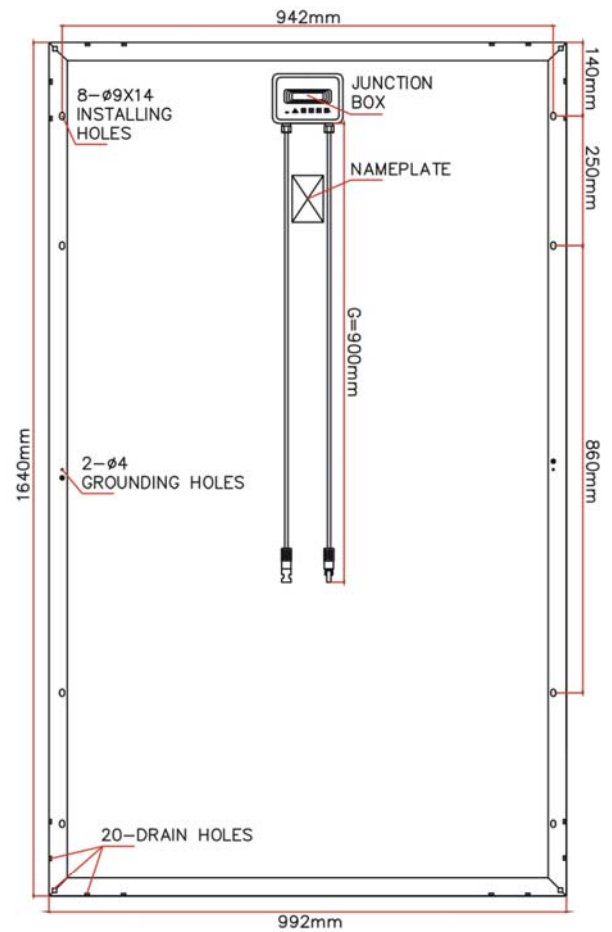


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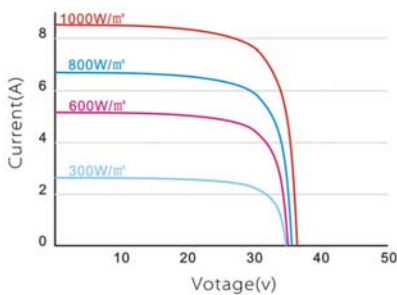
Typical Electronic Characteristics	220	225	230	235	240	245	250	255	260
Maximum power(pmax)	220	225	230	235	240	245	250	255	260
Power Tolerance	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%
Open Circuit Voltage(Voc)	36.4	36.6	36.7	36.9	37.0	37.2	37.3	37.5	37.7
Short Circuit Current(Isc)	8.38	8.45	8.52	8.59	8.62	8.69	8.73	8.77	8.81
Maximum Power Voltage(Vmp)	29.00	29.20	29.40	29.50	29.80	30.00	30.10	30.30	30.50
Maximum Power Current(Imp)	7.59	7.71	7.83	7.97	8.06	8.17	8.31	8.42	8.53
Module Efficiency	13.52%	13.83%	14.14%	14.44%	14.75%	15.06%	15.37%	15.67%	15.98%
Max.System Voltage	1000VDC								
Cell Size and Series	Poly-crystalline 156X156m(6 inch)60pcs(6X10)								
Bypass Diodes	6pcs 12A								
Temperature Coefficients of Pmax	-0.47%/°C								
Temperature Coefficients of Voc	-0.33%/°C								
Temperature Coefficients of Isc	0.05%/°C								
NOTC-Nominal Operating Cell Temperature	45°C (±2°C)								
STC Condition	Irradiance level 1,000w/m <sup>2</sup> , Spectrum AM 1.5, and Cell Temperature 25°C								

Mechanical Characteristics	
Dimension(mm)	1640X992X40(mm)
Frame	Anodized Aluminum Alloy
Output cables	4.0mm <sup>2</sup> 12AWG cable with weatherproof connectors. Cable lengths 900mm
Weight	19.5KGs

## Engineering Drawings



## I-V Curves



## Certification



NOTE: