

Mono **Poly** Solutions

ZCP6-72P

260-310W

POWER OUTPUT RANGE

72 CELL

SELF SUFFICIENT

25 YEAR

PERFORMANCE GUARANTEE

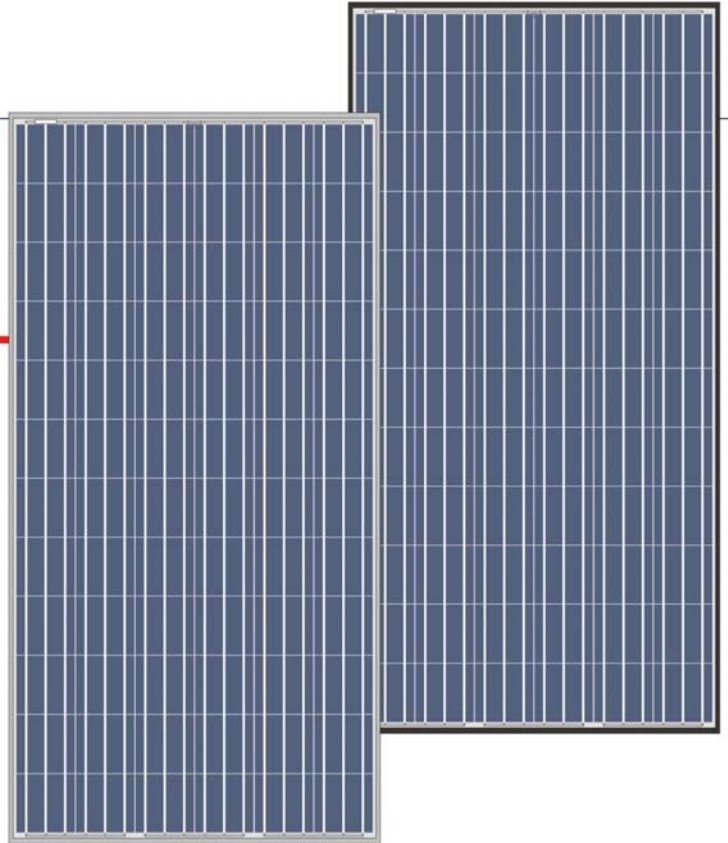
0~+3%

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)



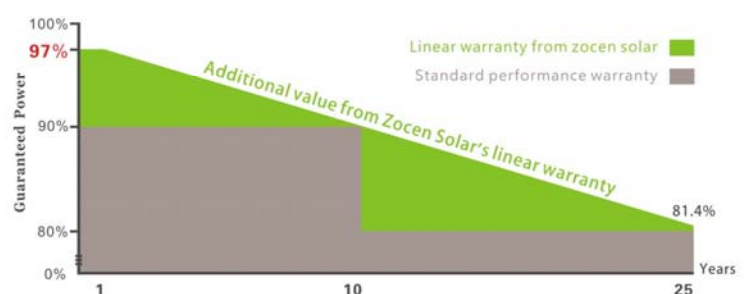
Manufacturing facility certified by ISO 9001:2008 and ISO 14001:2004



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

Industry-leading linear warranty

10 year product warranty

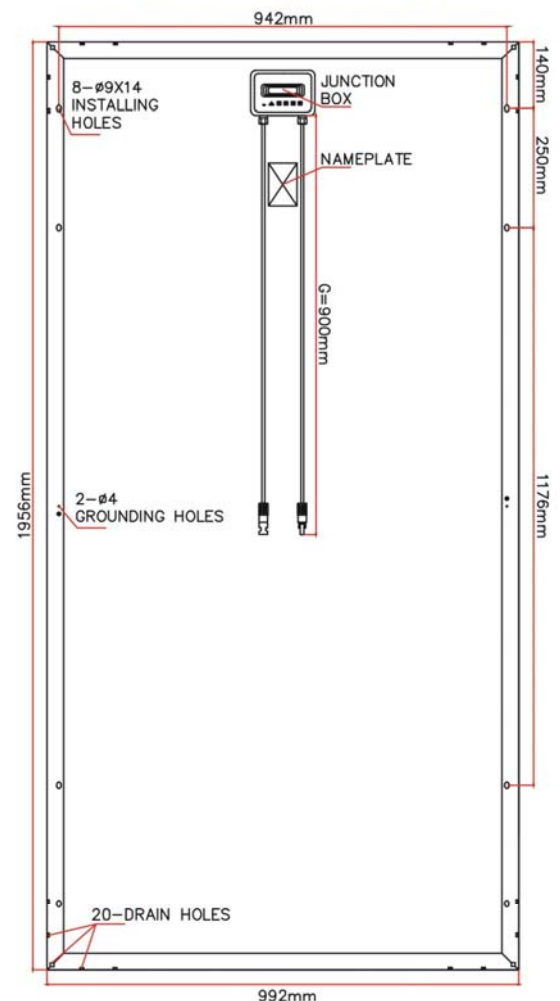


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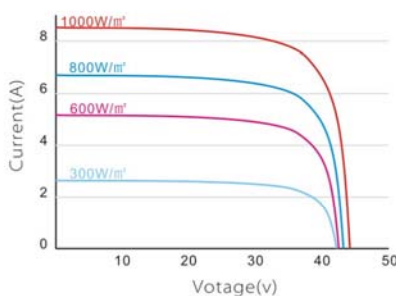
Typical Electronic Characteristics	260	265	270	275	280	285	290	295	300	305	310
Maximum power(pmax)	260	265	270	275	280	285	290	295	300	305	310
Power Tolerance	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%
Open Circuit Voltage(Voc)	43.7	43.8	43.9	44.1	44.2	44.4	44.5	44.6	44.8	45.0	45.2
Short Circuit Current(Isc)	8.33	8.35	8.39	8.46	8.53	8.59	8.65	8.68	8.73	8.78	8.83
Maximum Power Voltage(Vmp)	34.70	34.90	35.00	35.20	35.30	35.70	35.80	35.90	36.10	36.30	36.50
Maximum Power Current(Imp)	7.50	7.60	7.72	7.82	7.94	7.99	8.11	8.23	8.32	8.41	8.50
Module Efficiency	13.40%	13.66%	13.92%	14.17%	14.43%	14.69%	14.95%	15.20%	15.46%	15.72%	15.98%
Max.System Voltage	1000VDC										
Cell Size and Series	Poly-crystalline 156X156mm(6 inch)72pcs(6X12)										
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/m², Spectrum AM 1.5, and Cell Temperature 25°C										

Mechanical Characteristics	
Dimension(mm)	1956X992X45(mm)
Frame	Anodized Aluminum Alloy
Output cables	4.0mm² 12AWG cable with weatherproof connectors. Cable lengths 900mm
Weight	22.5KGs

Engineering Drawings



I-V Curves



Certification



NOTE: