

Polycrystalline

PHYSICAL CHARACTERISTICS unit:mm(inch)

SZ-P672250 250W

SZ-P672260 260W

SZ-P672265 265W

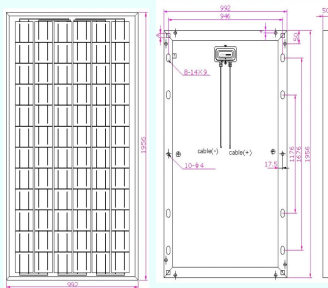
SZ-P672270 270W

SZ-P672275 275W

SZ-P672280 280W

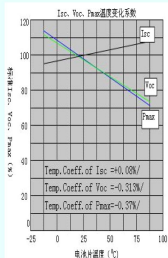
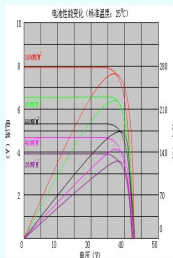
SZ-P672285 285W

SZ-P672290 290W



Features and Benefits

- ⊗ High module conversion efficiency, through superior manufacturing technology
- ⊗ 0 to +5W positive tolerance for mainstream products
- ⊗ Entire module certificated to withstand high wind loads and snow loads (5400Pa)
- ⊗ Anodized aluminum is mainly for improving corrosion resistance.
- ⊗ Highly transparent, low-iron, tempered glass, and antireflective coating
- ⊗ Excellent performance under low light environments
- ⊗ 25years warranty on power output; 5-year warranty on materials and workmanship



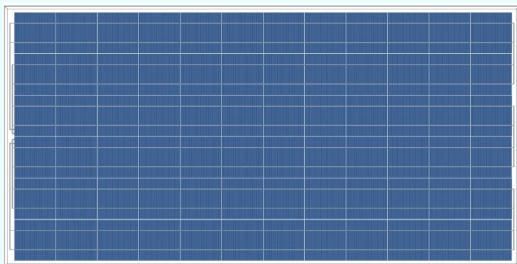
Note:the specifications are obtained under the Standard Test Conditions(STCs):1000W/m² solar irradiance,1.5Air Mass,and cell temperature of 25°C

The NOCT is obtained under the Test Conditions:800W/m²,20°C ambient temperature,1m/s wind speed,AM 1.5 spectrum

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ELECTRICAL AND MECHANICAL SPECIFICATIONS

Model type	SZ-P672250	SZ-P672260	SZ-P672265	SZ-P672270	SZ-P672275	SZ-P672280	SZ-P672285	SZ-P672290
Cell type	Poly 156mm×156mm							
Number of cells	72 cells in series							
Dimensions	1956mm×992mm×50mm							
Maximum system voltage	DC 1000V							
Weight	23.5Kg							
Power Tolerance	-3%to+3%							
Number of bypass diode	3							
Temp. Coeff. of Isc (TK Isc)	0.08%/°C							
Temp. Coeff. of Voc (TK Voc)	-0.31%/°C							
Temp. Coeff. of Pmax(TK Pmax)	-0.37%/°C							
Peak power (Pmax)	250W	260W	265W	270W	275W	280W	285W	290W
Open circuit voltage (Voc)	43.72	43.86	43.95	44.06	44.78	44.88	44.88	44.89
Short circuit current (Isc)	7.81	7.92	7.94	7.96	8.10	8.25	8.31	8.49
Maximum power voltage (Vmp)	35.15	35.23	35.47	35.65	36.3	36.9	37.25	37.42
Maximum power current (Imp)	7.13	7.39	7.47	7.58	7.58	7.59	7.65	7.75
Cell Efficiency	14.71%	15.29%	15.59%	15.89%	16.18%	16.47%	16.76%	17.06%
Module Efficiency	12.88%	13.40%	13.66%	13.92%	14.17%	14.43%	14.68%	14.94%



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