

SF156 X 156-60-P POLY-CRYSTALLINE SILICON PV-MODULES



200W-245W

WARRANTY:

- Product warranty 10 years
- Performance warranty 90% > 12 years
80% > 25 years

Product- and Performance Warranty is insured by an international insurance consortium (please see policy)

Liability insurance is insured by Sun Alliance Insurance (China) Limited

The plants have been assessed to comply with the requirements of the international standard ISO9001 and the international environmental standard ISO14001. The standardized and high level management assures first class products for the clients.

Certified by:



IEC 61730/IEC 61215



FEATURES:

- ± 3% power output tolerance/Parameter
- High efficiency poly crystalline silicon PV-cell
- High transmission low-iron tempered glass
- Firm oxide aluminum frame with special designed mounting holes and draining holes

APPLICATION:

- Residential stand-alone/on-grid systems
- Public stand-alone/on-grid systems
- PV plants

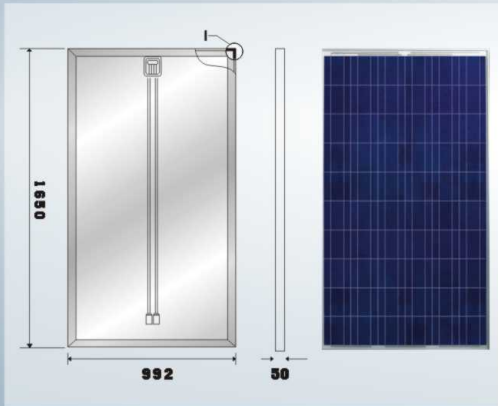
Remarks: Zhejiang Sunflower Light Energy Science & Technology Limited Liability Company reserves the right to modify these specifications without notice. The technical data may change in consideration either of quality of the raw material and/or of the process parameters.

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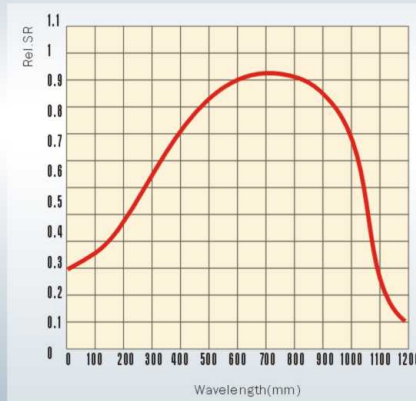
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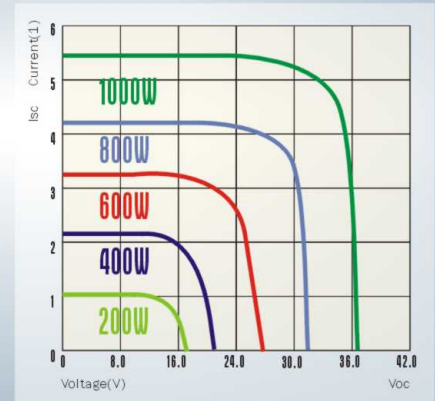
MEASUREMENTS



SPECTRAL RESPONSE



IV CURVE



GENERAL DATA

Cell	POLY-CRYSTALLINE SILICON PV-MODULES
No. of cells and connections	60
Dimension	1650 × 992 × 50mm (65.0 × 39.1 × 2.0 inches)
Net Weight	19.5 (43.0 lbs)
IP	65



IEC 61730/IEC 61215



ELECTRICAL CHARACTERISTICS

Pm	200W	205W	210W	215W	220W	225W	230W	235W	240W	245W
MAX Power Current (Im)	6.79	6.95	7.11	7.25	7.41	7.55	7.69	7.83	7.97	8.11
MAX Power Voltage (Vm)	29.45	29.50	29.55	29.65	29.70	29.80	29.90	30.00	30.10	30.20
Short Circuit Current (Isc)	7.17	7.34	7.51	7.68	7.84	8.01	8.18	8.35	8.50	8.65
Open Circuit Voltage (Voc)	36.70	36.75	36.80	36.85	36.90	36.95	37.00	37.05	37.15	37.25
MAX Series Fuse (A)	15									
Mechanical load testing (Pa)	5400									
MAX system voltage (VDC)	1000									
Temperature coefficients of Pm	-0.44%/°C									
Temperature coefficients of Voc	-0.33%/°C									
Temperature coefficients of Isc	0.05%/°C									
NOCT	45 ± 2/°C									
Standard Test Condition	Irradiance 1000w/m ² , module temperature 25°C , AM=1.5									

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