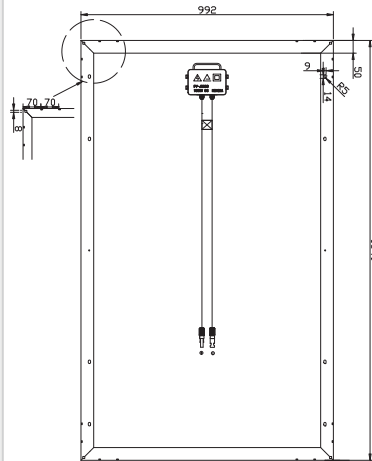
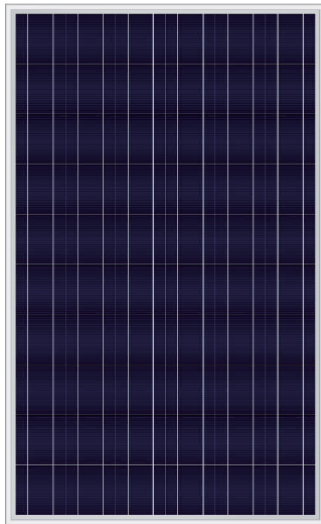




## SIMAX 156 Solarmodule SQP672-250W



### Mechanical Characteristics

Solar Cell	Polycrystalline silicon 156x156(mm)
No. of Cells	72 (6 x 12)
Dimensions	1640 x 992 x 40 (mm)
Weight	19.2 kg
Front Glass	3.2mm (0.13 inches) tempered glass
Frame	Anodized aluminum alloy

### Output

Cable Type	Ø = 4 mm <sup>2</sup>
Lengths	L = 900 mm
Junction Box	PV - JB003 MC4

### Temperature Coefficients

Nominal Operating Cell Temperature (NOCT)	45 ± 2°C
Temperature Coefficient of (P <sub>max</sub> )	-0.39% / °C
Temperature Coefficient of (V <sub>oc</sub> )	-0.34% / °C
Temperature Coefficient of (I <sub>sc</sub> )	0.035% / °C

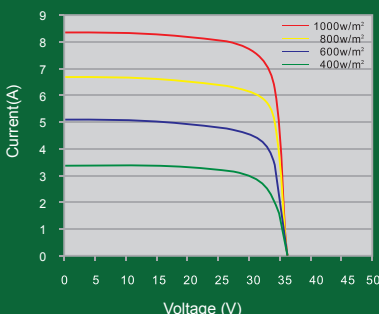
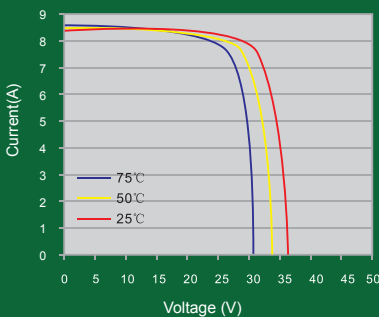


**Photon**

Parameters	SQP672-250W
Peak power [Wp] P <sub>mpp</sub>	250W
Power Tolerance	0~+/-3%
Module Efficiency (%)	15.2%
Open circuit voltage [V] V <sub>oc</sub>	43.5
Maximum Power Voltage [V] (V <sub>mpp</sub> )	36.2
Maximum Power Current [A] (I <sub>mpp</sub> )	6.91
Short circuit Current [A] (I <sub>sc</sub> )	7.52

STC: Irradiance : 1000 W/m<sup>2</sup>; Spectrum AM 1.5; Cell temperature: 25°C; Wind 0 m/s

- Provide the best solutions for photovoltaic power generation and technical support
- Provide Cost-effective products
- Provide 12 Years Quality Warranty
- Power out ≥ 90% in 10 years
- Power out ≥ 80% in 25 years



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