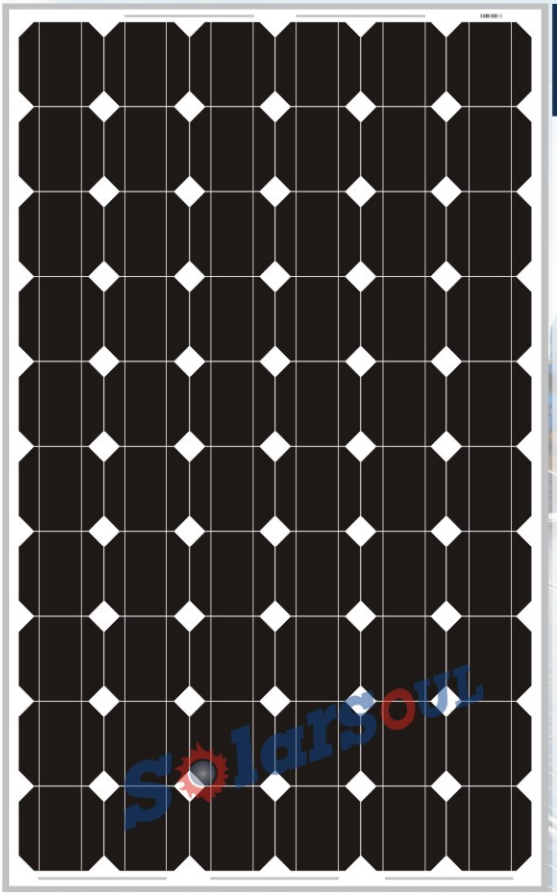
SolarSOUL 环 球 光 伏
GLOBAL PHOTOVOLTAIC



Monocrystalline solar cell module
GSM-250 GET AW

Product Feature

- High strength、 corrosion resisting, easy to install with Al-frame which has country patent for invention.
- Withstand high wind loads (2400Pa) and snow loads (5400Pa).
- Unique manner of packing ensures safety and reliability for transport.

Product Quality

- Guaranteed positive tolerance of up to 3%.
- 100% EL double-inspection ensures modules are defects free.
- ISO 9001 Quality management systems and other relevant certificates.
- Owning advanced laboratory to control high quality of module and material.

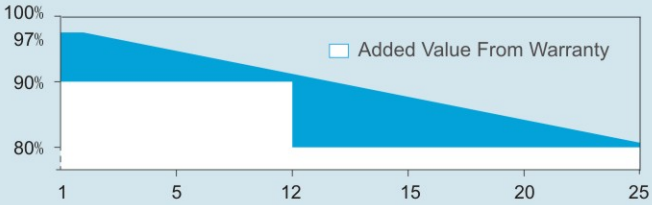
About Global Photovotaic

The establishment of Zhejiang Global Photovoltaic Technology Co., Ltd. in 2005 with trademark "SOLARSOUL" declared a brand-new and innovative entity of photovoltaic systems and modules for the clients across Europe, the United States and Middle East as well as Australia where Sun Power is widely used not only in the domain of power generating industry, but also in people's daily life.

With the aim to be one of the best PV system proposal providers, the company dedicates to the product's quality and service over these years. "SOLARSOUL"'s efforts in research and development have led to groundbreaking solar solutions for modern applications.

Quality Guarantee

- High module conversion efficiency of 15.6%
- 10-year product warranty
- 25-year linear power output warranty



ISO 9001 CE BABT 8570 CQC PV CYCLE ACCREDITED

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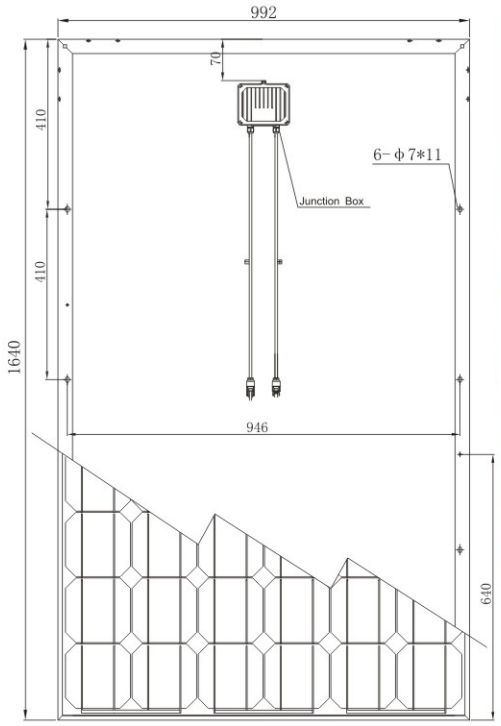

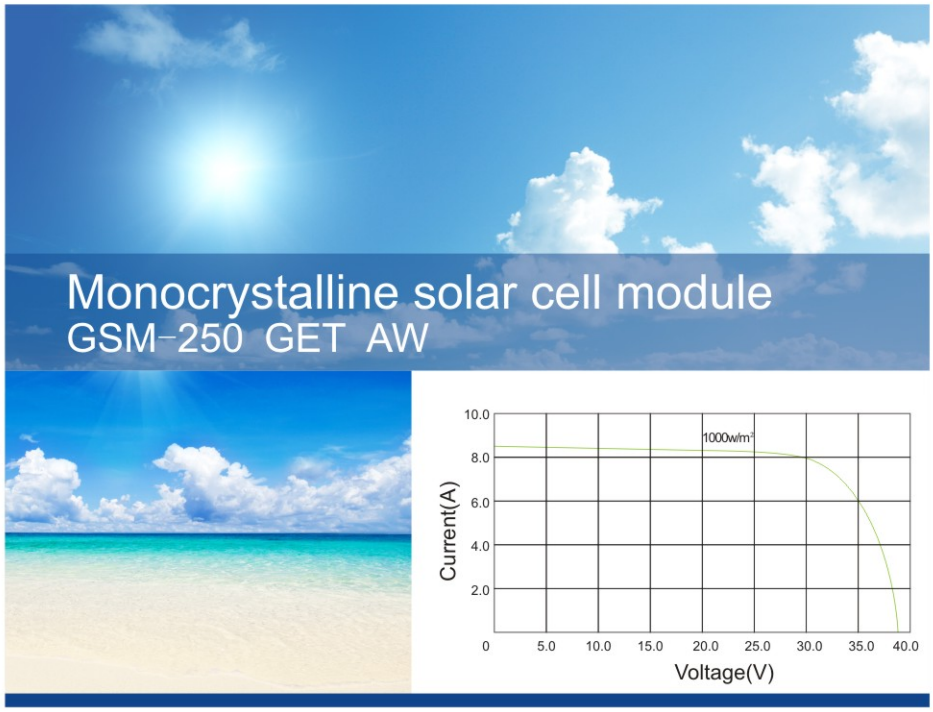

Specifications

Cell	Monocrystalline silicon solar cells 156mm*156mm
No. Of Cells And Connections	60(6*10)
Dimension Of Module(mm)	1640*992*40
Weight	21. 0kg

Characteristics

Model	GSM-245 GET AW	GSM-250 GET AW	GSM-255 GET AW
Open Circuit Voltage(Vmp)	37.8V	38. 0V	38. 2V
Optimum Operating Voltage(Vmp)	30. 4V	30. 7V	30. 9V
Short Circuit Current(Isc)	8. 58A	8. 63A	8. 71A
Optimum Operating Current(Imp)	8. 06A	8. 15A	8. 26A
Maximum Power at STC(Pm)	245W	250W	255W

- The Electrical Characteristics are within ±3 Percent of the indicated Values of Isc, Voc, and Pmax under Standard Test Conditions (Irradiance of 1000W/m², AM 1. 5 Spectrum and Cell Temperature of 25℃)

Limits

Operating Temperature	-40 to +85℃
Maximum System Voltage	1000V DC

Temperature and Coefficients

NOCT		46℃±2℃
Current Temperature Coefficient	%/K	0. 03±0. 01
Voltage Temperature Coefficient	%/K	-(0. 35±0. 01)
Power Temperature Coefficient	%/K	-(0. 47±0. 03)

- The data is for reference and detailed information is available while testing is being done in our company. We will update without announcement in advance.