

Monocrystalline Photovoltaic Panel

SE0200M-CG

The SEM-CG Series are designed and built to deliver the highest efficiency and reliable power for residential and commercial solar systems. Relying on the stringent manufacturing standards and latest PV technology, the module provides the highest possible energy output per watt with total module efficiency of more than 12.5%.

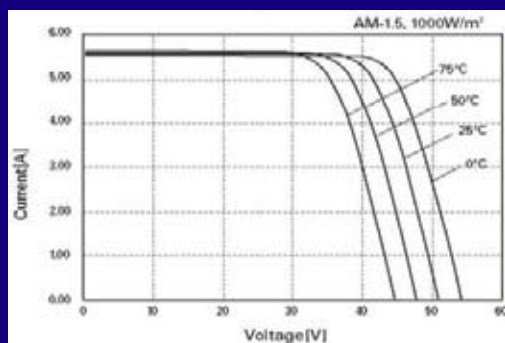
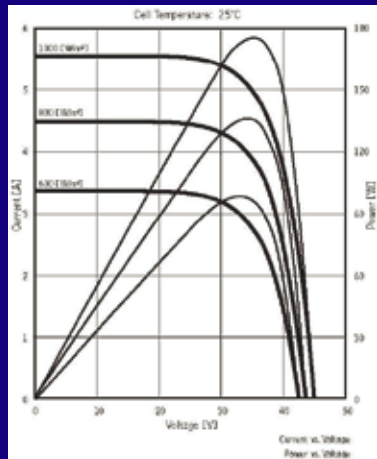
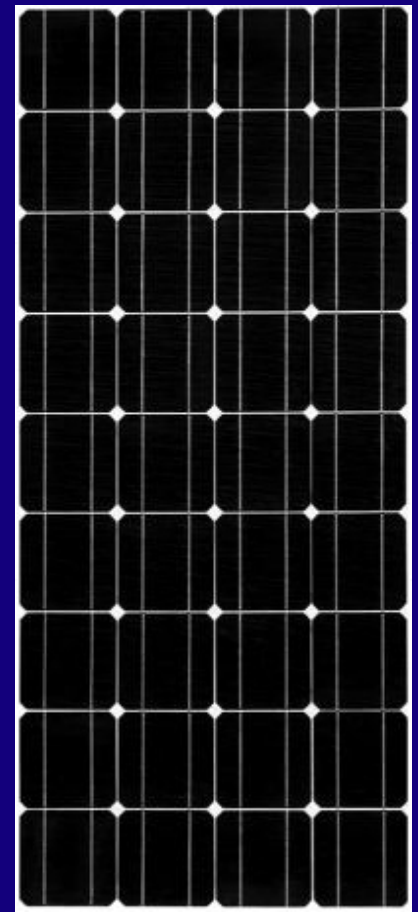
Superior conversion rate and exceptional low-light performance enable it to deal with the most challenging conditions of military, utility, residential and commercial installations. The module is the perfect choice for those who demand outstanding performance and exceptional uniform appearance.

Features and benefits

- High efficiency of more than 12.5%
- Negative Tolerance Rating of 3%
- Nominal 24 V DC for standard output
- Outstanding low-light performance
- High transparent low-iron, tempered glass
- Aluminum Frame
- Unique techniques give the panel the following features: aesthetically pleasing appearance, withstands high wind-pressure and snow load, and easy installation
- Unique technology ensures that problems of water freezing and warping do not occur
- Designed to meet unique demand of customers
- 25 year module output warranty

Warranty: - 2 year product warranty; 25 year performance warranty at 80% power

Certifications: - CE; ISO



Electrical Characteristics

Model	SE0200M-CG
Nominal Power	200W
Open-Circuit Voltage (Voc)	32.73V
Optimum Operating Voltage (Vmp)	26.7V
Short-Circuit Current (Isc)	8.24A
Optimum Operating Current (Imp)	7.51A
Maximum Power at STC (Pmax)	200Wp
Operating Temperature	-40°C to 85°C
Maximum System Voltage	1000V DC
IP Device Grade	IP365



(STC: Irradiance 1000W/m², Module Temperature 25°C, AM=1.5)

Specifications

Cell	Monocrystalline Silicon Solar Cells
Dimension of Module	1498mm x 999mm x 48mm
Weight	20.6kg

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