

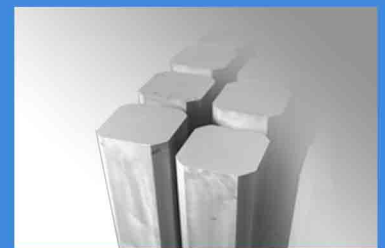
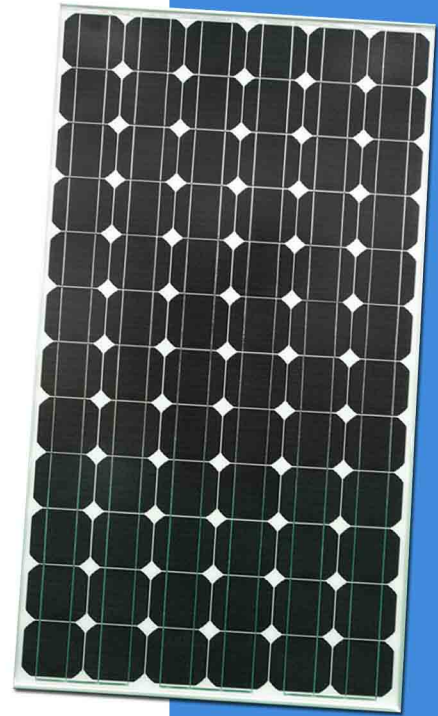


180 WATT

EGM-180 mono-silicon PV modules are designed especially for large-scale power generation projects and roof-systems. You can get clean and green energy from nature's sunlight through our modules. Basing on the complete PV production chain of EGING, we can always offer you high-quality production and perfect service.

FEATURES

- ◆ *Solar cell :*
Using high-quality 125×125mm mono-silicon solar cells, the conversion efficiency of each cell is more than 16.8%
- ◆ *Tempered glass :*
High transmission rate with low reflection glasses enhance the performance of the modules
- ◆ *EVA & TPT :*
Using strong sticking EVA and dampproof, anti-oxidant TPT to yield module life
- ◆ *25-year limited warranty on power output*
(see dealer for details)



ELECTRICAL CHARACTERISTICS

Module Type	EGM-180
Cell	mono-silicon
NO. of Cells and Connections	72 in series
Maximum Power(Pmax)	180W±5%
Open Circuit Voltage(Voc)	44.4V
Maximum Power Voltage(Vpm)	35.4V
Short Circuit Current(Isc)	5.35A
Maximum Power Current(Ipm)	5.08A
Module Efficiency	>14.1%
Maximum System Voltage	1000V DC
Standard Test Conditions: 25°C, AM1.5, 1000W/m ²	

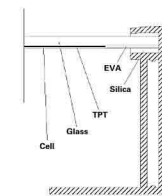
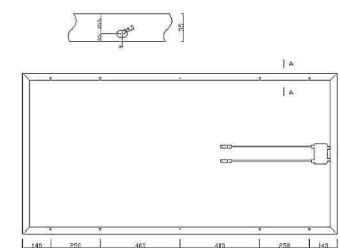
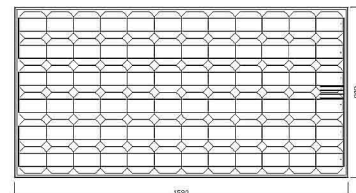
MECHANICAL CHARACTERISTICS

Dimensions(H×W×D)	1580mm × 808mm × 45mm
Weight	~15.5Kg
Loading Capacity(20ft container)	280PCS
Loading Capacity(40ft container)	560PCS

ABSOLUT MAXIMUM RATINGS

Module Operating Temperature	-45°C—85°C
Wind Speed	60km/h

DIMENSIONS



A-A Section plane

IV CURVES

