



EGM-180 Mono-silicon PV module

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 125x125 mm 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, antioxidant TPT to yield module life
- 25-years limited warranty on power output (see dealer for details)

Specifications

Module Type	EGM-180
Cell	mono-silicon
NO. of Cells and Connections	72 in series
Maximum Power (Pmax)	180 W ± 3 %
Open Circuit Voltage (Voc)	44.4 V
Maximum Power Voltage (Vpm)	35.4 V
Short Circuit Current (Isc)	5.35 A
Maximum Power Current (Imp)	5.08 A
Module Efficiency	> 14.1 %
Maximum System Voltage	1000V DC
Dimensions (HxWxD)	1580x808x45 mm
Weight	~ 15.5 kg
Module Operating Temperature	-45°C to -85°C



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