

SOLAR ENERTECH

Monocrystalline Silicon PV Module SE-155M – SE-185M

Features

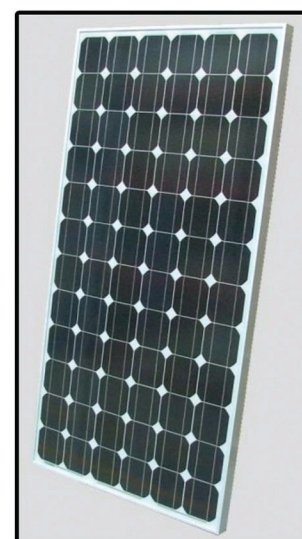
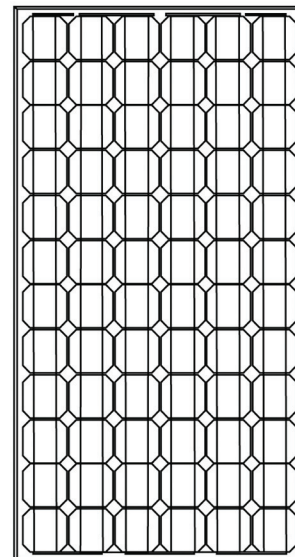
- High cell efficiency with quality silicon material for long term output stability and reliability
- Rigorous quality control to meet highest international standards
- High transmittance low iron tempered glass with enhanced stiffness and impact resistance
- Unique frame design with high mechanical strength for easy installation
- Advanced encapsulation material with multiplayer sheet lamination to provide efficient protection from the severest environmental conditions
- Outstanding electrical performance under high temperature and low irradiance conditions
- Solar E process High efficient wafers with cell efficiency up to 17.5%

Applications

- Any large or small on-grid or off-grid solar power stations
- Commercial and industrial building roof-top systems
- Residential roof-top systems
- Any commercial or industrial ground mount systems
- Other industrial or commercial applications

Quality and Warranty

- Peak power of single module is guaranteed in +3% power tolerance
- Average power of modules in single order is guaranteed not less than the peak power
- Rigorous quality control meets the highest international standard
- 5 years limited warranty on material and workmanship
- 10 years and 25 years limited warranty for power output



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Monocrystalline Silicon PV Module

SE155-72M—SE185-72M

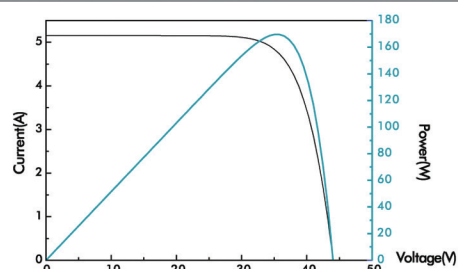
Electrical characteristics

Maximum power (Pmax)	155 W	160 W	165 W	170 W	175 W	180 W	185 W
Open circuit voltage(Voc)	43.5V	43.5V	44.0V	44.5V	44.8V	45.0V	45.3V
Short circuit current (Isc)	4.90A	5.00A	5.10A	5.12A	5.17A	5.20A	5.25A
Maximum power voltage (Vmp)	35.4V	35.6V	35.8V	35.9V	36.0V	36.0V	36.2V
Maximum power current(Imp)	4.38A	4.50A	4.61A	4.74A	4.86A	5.00A	5.11A
Power temperature coefficient	-0.53%/°C						
Open-circuit voltage temperature coefficient	-0.39%/°C						
Short-circuit current temperature coefficient	0.042%/°C						
Power tolerance	0% - +3%						
Test condition	1000W/m ² , AM1.5, 25°C						

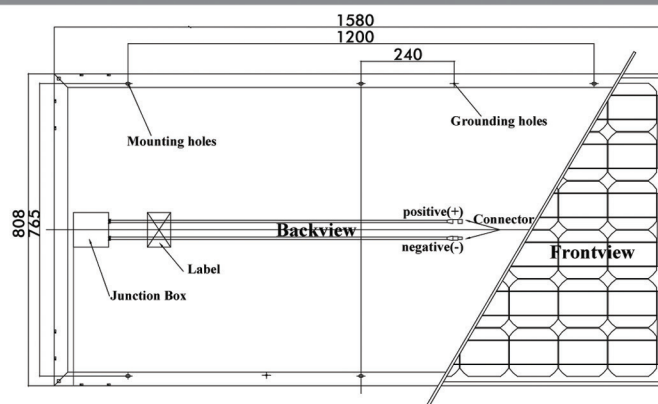
Mechanical Specifications

Dimensions	1580×808×46mm
Weight	16kg
Frame	Aluminium-alloy
Packing Configuration	2 pcs per carton
Loading Capacity	616
Number of cells (Pcs)	72(6×12)

I-V curve



Dimensions



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