



SE180M(24) F – SE200M(24)F

Solar-module

Solar module SE180M(24)F - SE200M(24)F.

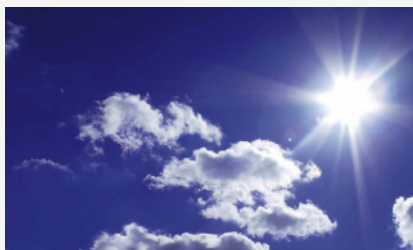
Powerful photovoltaic module by the durability, performance and the latest, innovative technology.

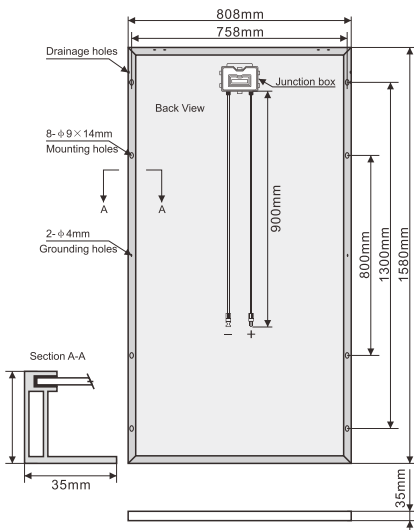
The very high silicon content of the 72 cells makes these modules extremely efficient, which also affects the higher solar gain.

This solar module is also suitable for roofs with less space.

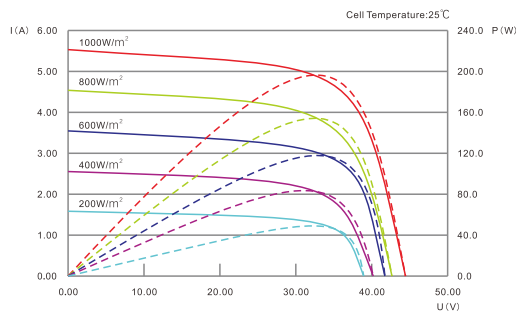
The modules are about the whole warranty period reinsured.

Energy for the future »





I-V CURVES OF PV MODULE



HIGH PERFORMANCE

Photovoltaic Modules Series



PERFORMANCE TESTED
SALT MIST RESISTANT
PHOTOVOLTAIC PRODUCT



ISO9001: 2008

SE180M(24)F - SE200M(24)F

Solar-module

SPECIFICATIONS	SE180M(24)F	SE185M(24)F	SE190M(24)F	SE195M(24)F	SE200M(24)F
Peak Power Watts-PMAX (WP)	180 W 0/+ 5%	185 W 0/+ 5%	190 W 0/+ 5%	195 W 0/+ 5%	200 W 0/+ 5%
Maximum Power Voltage VMAX (V)	35.8 V	36.3 V	36.8 V	37.3 V	37.8 V
Maximum Power Current-IMPP (A)	5.03 A	5.10 A	5.17 A	5.23 A	5.30 A
Open Circuit Voltage-VOC (V)	44.7 V	44.9 V	45.1 V	45.3 V	45.5 V
Short Circuit Current-ISC (A)	5.41 A	5.46 A	5.51 A	5.56 A	5.61 A
Temperature Coefficient of PMPP	+0.043				
Temperature Coefficient mV/k	-(155 ± 10)				
Maximum System Voltage	1000 VDC				
Cell orientation	72 pcs (6x12) connected in series, monocrystalline				
Cell dimensions	125 x 125 mm				
Bypass-diode	3				

COMPONENTS & TECHNICAL DATA	SE180M(24)F	SE185M(24)F	SE190M(24)F	SE195M(24)F	SE200M(24)F
Module size	1.580 x 808 x 35/40/45 mm				
Weight	15.5 kg / 16 kg				
Connection plug	MC 4 - Connector or compatible				
Cables / Connector	4.0 mm², Length 900 mm				
Module efficiency	14.1 %	14.5 %	14.9 %	15.3 %	15.7 %

WARRANTIES & CERTIFICATION	SE180M(24)F	SE185M(24)F	SE190M(24)F	SE195M(24)F	SE200M(24)F
IEC 61215	TÜV Rheinland				
IEC 61730	TÜV Rheinland				
Product warranty	12 Jahre				
Performance guarantees	12 years (90% auf Pmin)				
Performance guarantees	25 years (80% auf Pmin)				

The modules have an external reinsurance.

Manufacturer warranties apply to the respective manufacturer, further details, please visit the manufacturer websites.

AEET is not a manufacturer or OEM manufacturers.



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