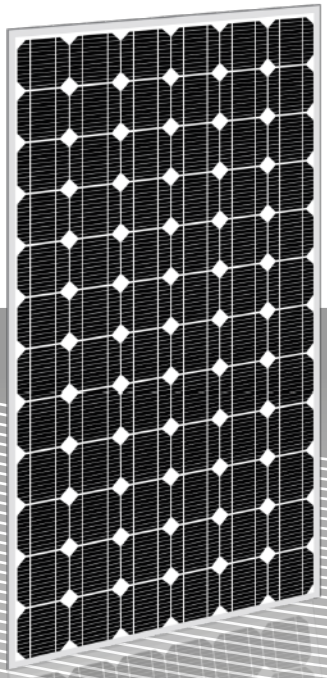


AEET-SE180M(24)F – AEET-SE200M(24)F

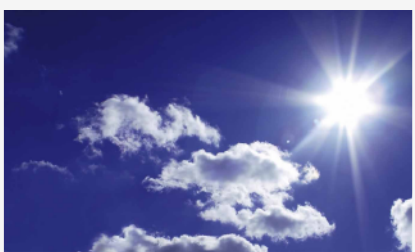
Solar-module

Solar module AEET-SE180(24)F–AEET-SE200M(24)F
Powerful photovoltaic module by the durability, performance and the latest, innovative technology.

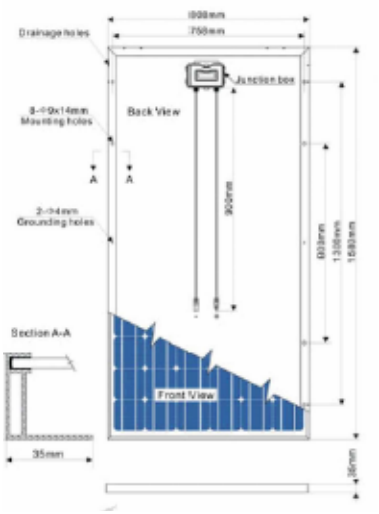
The very high silicon content of the 72 cells makes these modules extremely efficient, which also affects the higher solar gain.
This solar module is also suitable for roofs with less space.

The modules are about the whole warranty period reinsured.

Energy for the future »







AEET-SE180M(24)F – AEET-SE200M(24)F

Solar-module

SPECIFICATIONS	AEET-SE180M(24)F	AEET-SE185M(24)F	AEET-SE190M(24)F	AEET-SE195M(24)F	AEET-SE200M(24)F
Peak Power Watts-PMAX (WP)	180 W +/- 3%	185 W +/- 3%	190 W +/- 3%	195 W +/- 3%	200 W +/- 3%
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 Stück (6x12) connected in series, monocrystalline				
Cell dimensions	125 x 125 mm				
Bypass-diode	3				

COMPONENTS & TECHNICAL DATA	AEET-SE180M(24)F	AEET-SE185M(24)F	AEET-SE190M(24)F	AEET-SE195M(24)F	AEET-SE200M(24)F
Module size	1.580 x 808 x 35/46 mm				
Weight	15.5 kg / 16 kg				
Connection plug	MC 4 - Konnector or compatible				
Cables / Connector	4.0 mm², Length 900 mm				
Module efficiency	14.1 %	14.5 %	14.9 %	15.3 %	15.7 %

WARRANTIES & CERTIFICATION	AEET-SE180M(24)F	AEET-SE185M(24)F	AEET-SE190M(24)F	AEET-SE195M(24)F	AEET-SE200M(24)F
IEC 61215	TÜV Rheinland				
IEC 61730	TÜV Rheinland				
Product warranty	10 years				
Performance guarantees	10 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.

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