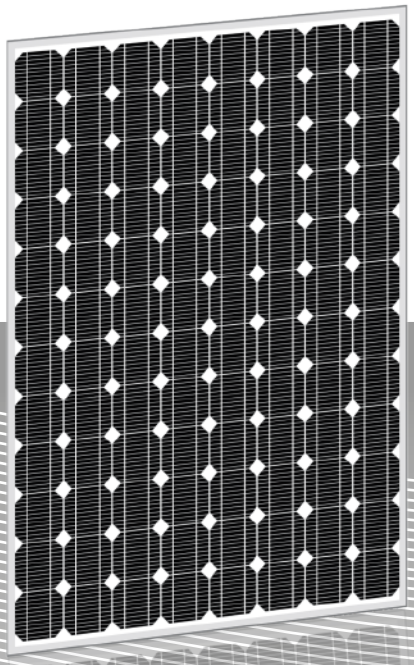


ZX235(48)MS – ZX265(48)MS

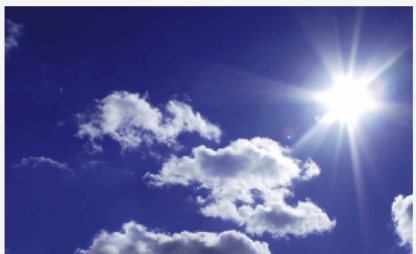
Solar-module

Solar module ZX235(48)MS - ZX265(48)MS
Powerful photovoltaic module by the durability, performance and the latest, innovative technology.

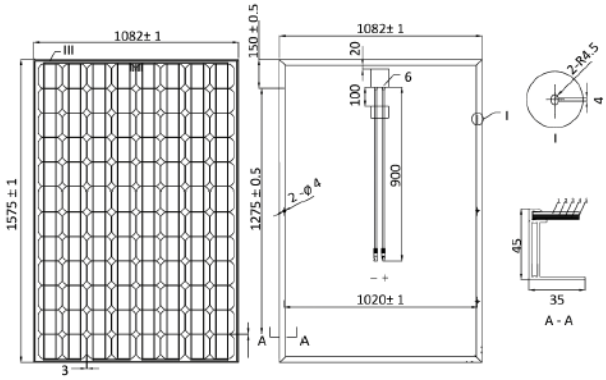
The very high silicon content of the 96 cells makes these modules extremely efficient, which also affects the higher solar gain.
This solar module is also suitable for roofs with less space.

The modules are about the whole warranty period reinsured.

Energy for the future »







ZX235(48)MS – ZX265(48)MS

Solar-module

SPECIFICATIONS	AEET-ZX235(48)MS	AEET-ZX240(48)MS	AEET-ZX245(48)MS	AEET-ZX250(48)MS	AEET-ZX255(48)MS	AEET-ZX260(48)MS	AEET-ZX265(48)MS
Peak Power Watts-PMAX (WP)	235 W 0~+3	240 W 0~+3	245 W 0~+3	250 W 0~+3	255 W 0~+3	260 W 0~+3	265 W 0~+3
Maximum Power Voltage VMAX (V)	47.90 V	48,10 V	48.40 V	48.70 V	49.00 V	49.30 V	49.40 V
Maximum Power Current-IMPP (A)	4.91 A	4.99 A	5.06 A	5.14 A	5.21 A	5.27 A	5.36 A
Open Circuit Voltage-VOC (V)	59.30 V	59,40 V	59.50 V	59.60 V	59.80 V	60.00 V	60.10 V
Short Circuit Current-ISC (A)	5.27 A	5.34 A	5.43 A	5.49 A	5.55 A	5.64 A	5.73 A
Temperature Coefficient of PMPP	0.06 ± 0.01						
Temperature Coefficient mV/k	-(155 ± 10)						
Maximum System Voltage	1000 VDC						
Cell orientation	96 pcs (8x12) connected in series, monocrystalline						
Cell dimensions	125 x 125 mm						
Bypass-diode	4						

COMPONENTS & TECHNICAL DATA	AEET-ZX235(48)MS	AEET-ZX240(48)MS	AEET-ZX245(48)MS	AEET-ZX250(48)MS	AEET-ZX255(48)MS	AEET-ZX260(48)MS	AEET-ZX265(48)MS
Module size	1.575 x 1082 x 45 mm						
Weight	22 kg						
Connection plug	MC 4 -Connector or compatible						
Cables / Connector	4.0 mm², Length 900 mm						
Module efficiency	13.79 %	13.79 %	14.38 %	14.67	14.96 %	15.26 %	15,55 %

WARRANTIES & CERTIFICATION	AEET-ZX235(48)MS	AEET-ZX240(48)MS	AEET-ZX245(48)MS	AEET-ZX250(48)MS	AEET-ZX255(48)MS	AEET-ZX260(48)MS	AEET-ZX265(48)MS
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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