

# AEET-ZX230(30)P – AEET-ZX245(30)P

## Solar-module

**Solar module AEET-ZX230(30)P - AEET-ZX245(30)P**
Powerful photovoltaic module by the durability, performance and the latest, innovative technology.

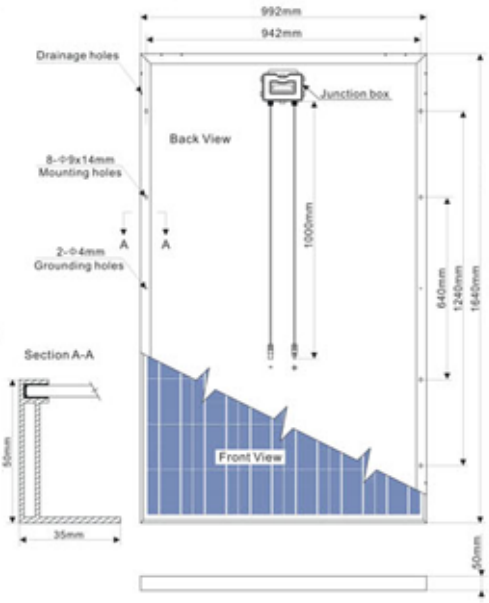
The very high silicon content of the 60 cells makes these modules extremely efficient, which also affects the higher solar gain.
This solar module is also suitable for roofs with less space.

The modules are about the whole warranty period reinsured.

Energy for the future »








# AEET-ZX230(30)P — AEET-ZX245(30)P

## Solar-module

| SPECIFICATIONS | AEET-ZX230(30)P | AEET-ZX235(30)P | AEET-ZX240(30)P | AEET-ZX245(30)P |
|---|---|---|---|---|
| Peak Power Watts-PMAX (WP) | 230 W +/- 3% | 235 W +/- 3% | 240 W +/- 3% | 245 W +/- 3% |
| Maximum Power Voltage VMAX (V) | 29.6 V | 29.8 V | 29.9 V | 30.0 V |
| Maximum Power Current-IMPP (A) | 7.78 A | 7.90 A | 8.03 A | 8.16 A |
| Open Circuit Voltage-VOC (V) | 36.8 V | 36.9 V | 37.0 V | 37.1 V |
| Short Circuit Current-ISC (A) | 8.34 A | 8.46 A | 8.59 A | 8.74 A |
| Temperature Coefficient of PMPP | 0.06 ± 0.01 | | | |
| Temperature Coefficient (VOC) | -0.34 ± 0.01 | | | |
| Maximum System Voltage | 1000 VDC | | | |
| Cell orientation | 60 Stück (6x10) connected in series, polycrystalline | | | |
| Cell dimensions | 156 x 156 mm | | | |
| Bypass-diode | 6 | | | |

| COMPONENTS & TECHNICAL DATA | AEET-ZX230(30)P | AEET-ZX235(30)P | AEET-ZX240(30)P | AEET-ZX245(30)P |
|---|---|---|---|---|
| Module size | 1.640 x 992 x 45 mm | | | |
| Weight | 19,5 kg | | | |
| Connection plug | MC4-Connector or compatible | | | |
| Cables / Connector | 4.0 mm², Length 900 mm | | | |
| Modulwirkungsgrad | 14.05 % | 14.36 % | 14.66 % | 14.97 % |

| WARRANTIES & CERTIFICATION | AEET-ZX230(30)P | AEET-ZX235(30)P | AEET-ZX240(30)P | AEET-ZX245(30)P |
|---|---|---|---|---|
| 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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