



Wide range of applications

- | Grid-connected photovoltaic systems and large PV systems
- | Off-grid solutions

Extended module service life

- | Cells embedded in EVA (ethylene vinyl acetate)
- | Solar safety glass front
- | Weather and waterproof foil back

Sturdy frame

- | Fully closed aluminium frame
- | Frame screwed at end faces

Simple installation

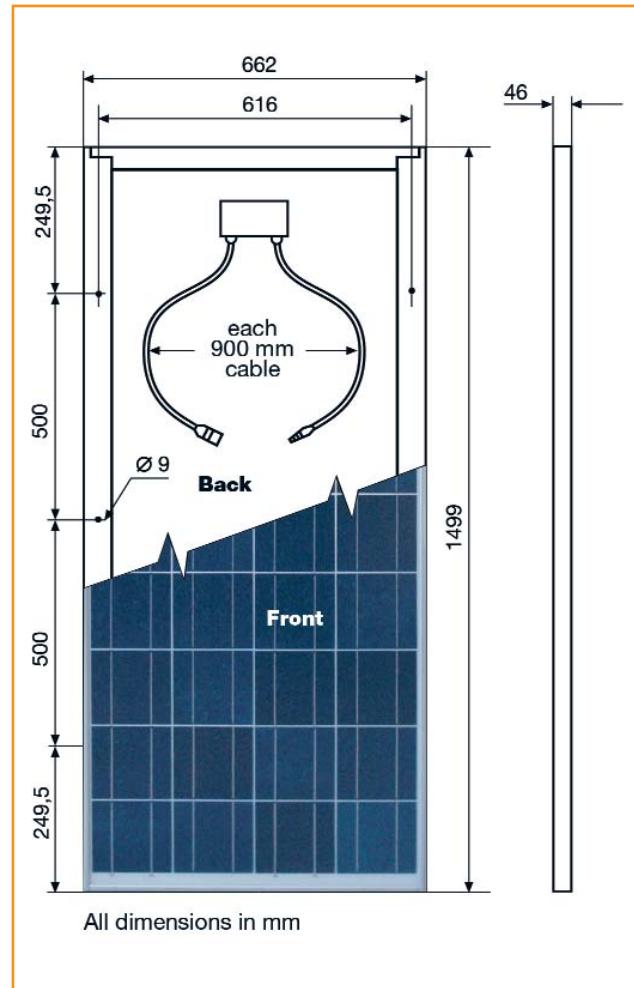
- | Multi-contact (MCIII) plug supplied as standard

High quality finish

- | Optical, mechanical and electrical module testing during and post-production
- | Automated production line ensures consistently high level of product quality

Warranties and certificates

- | 25 year warranty on 80 % of the minimum output
- | 2 year product warranty
- | IEC 61215, Protection Class II



PHOTOVOLTAICS

Max. output (P_{MAX}) as per STC ¹	125 W \pm 5 %
MPP voltage (V_{MPP})	17.2 V
MPP current (I_{MPP})	7.30 A
Open-circuit voltage (V_{OC})	21.7 V
Short-circuit current (I_{SC})	8.14 A
Temperature coefficient (P_{MPP})	-0.485 %/°C
Temperature coefficient (V_{OC})	-0.078 V/°C
Temperature coefficient (I_{SC})	4.314 mA/°C
Maximum system voltage	540 V
Cells	36 polykristallin (dark blue)

Cell dimensions	155 x 155 mm
Module dimensions (L x W x H)	1,499 x 662 x 46 mm
Weight	14 kg

¹ Standard Test Conditions, which are defined as follows: radiation output of 1,000 W/m² (max. insolation) at a spectral density of AM 1.5 (ASTM E892). Cell temperature of 25 °C.

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