

**Wide range of applications**

- | Grid-connected photovoltaic systems
- | Large PV systems

High-quality components

- | Anti-reflective glass with a transparency of 94 %
- | Cells embedded in EVA (ethylene vinyl acetate)
- | Tedlar foil on the rear side

Warp-resistant and sturdy frame

- | Fully closed aluminium frame
- | Hollow section profile with drainage holes

Simple installation

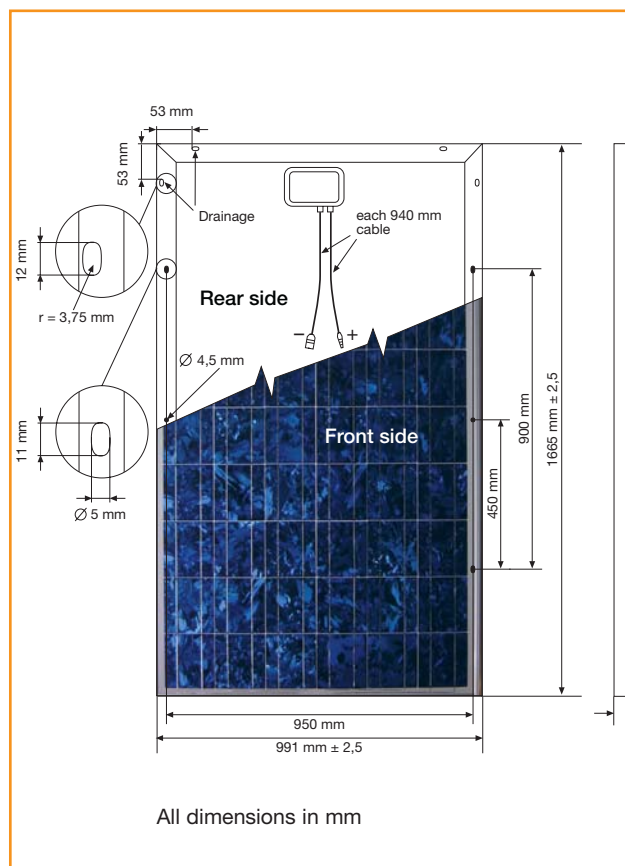
- | Multi-contact (MCIII) plug supplied as standard

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

- | 5-year product warranty
- | 25-year warranty on 80 % of the minimum output
- | IEC 61215
- | Protection class II

**Technical data Conergy E series**

	E 205P	E 210P	E 215P	E 220P
Max. output (P_{max}) as per STC ¹ [W _p]	205	210	215	220
Performance tolerance [%]	+/-3	+/-3	+/-3	+/-3
MPP voltage (V_{MPP}) [V]	28.08	28.17	28.27	28.33
MPP current (I_{MPP}) [A]	7.33	7.46	7.59	7.71
Open-circuit voltage (V_{oc}) [V]	36.09	36.26	36.37	36.51
Short-circuit current (I_{sc}) [A]	7.93	8.11	8.21	8.32
Temperature coefficient (P_{MPP}) [%/°C]	-0,43			
Temperature coefficient (V_{oc}) [mV/°C]	-104			
Temperature coefficient (V_{oc}) [%/°C]	-0,29			
Temperature coefficient (I_{sc}) [mA/°C]	4			
Maximum system voltage [V]	1,000			
Cells	60 polycrystalline			
Cell dimensions [mm]	156 x 156			
Module dimensions (L x W x H) [mm]	1,665 x 991 x 43			
Weight [kg]	22			

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

Your specialist supplier: