

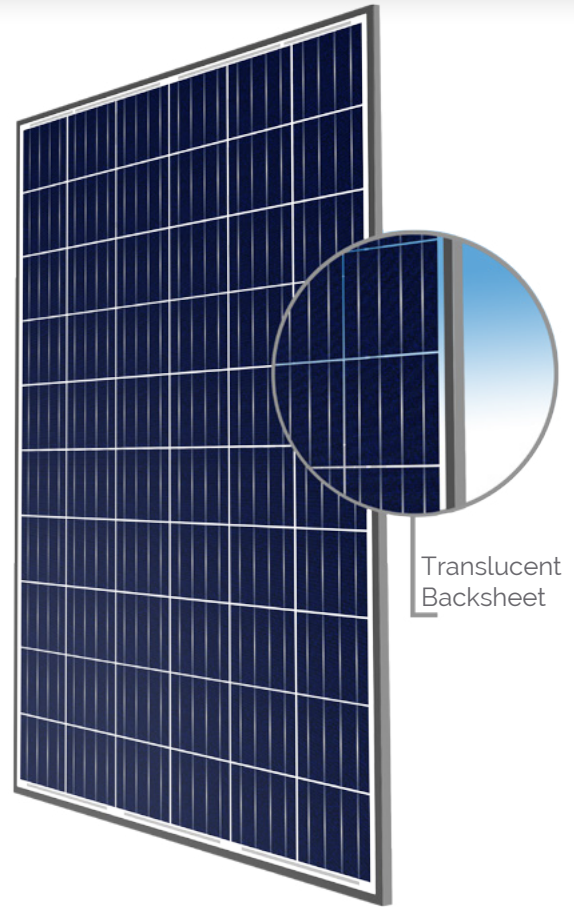
EUROPEAN QUALITY

Quality

- / BIPV - Architectural integration - Translucent Backsheet
- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class I (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / PID resistant



TOTAL 60
 + 15 YEARS WARRANTY
 + 20 YEARS EXPERIENCE
 + 25 YEARS PERFORMANCE



Extra power
extra up to 3%
extra up to 7W

PHOTON Laboratory talks about our modules:

"Eurener is one of the oldest module manufacturers in Europe: the Spanish company was founded in 1997. [...] Is distinguished by having values that are over the average: the temperature coefficient is quite better than other modules that are in the test field. The curve behavior at different irradiance conditions shows a marked efficiency increase in radiations from medium to high, and a slight drop in efficiency at low irradiance conditions. These factors show that this module could reach higher performance than the average in long-term measurements".

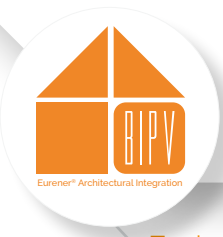


PEPV Clear - Polycrystalline

CEPV 250 / 255 / 260 / 265 / 270 W

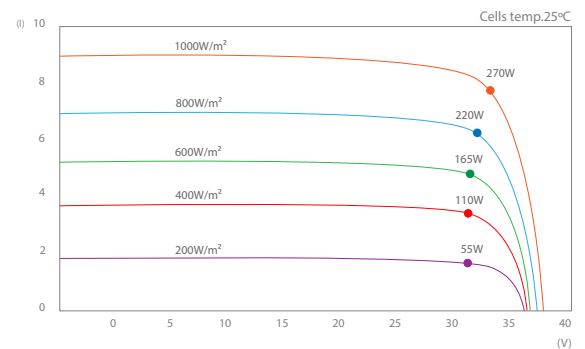
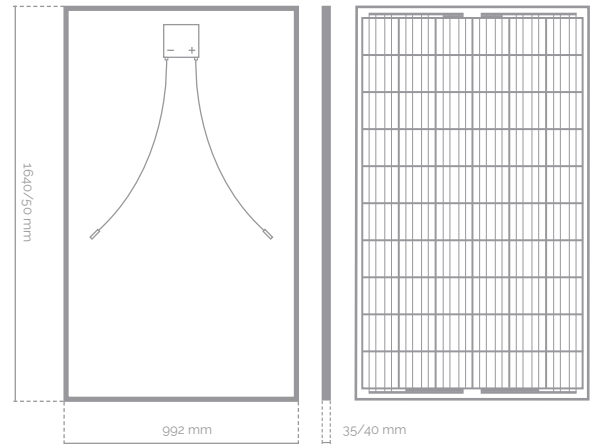
25 years performance warranty
15 years product warranty





Technical features

Frame
Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP65 according to IEC 60529
Diodes by-pass built-in (3) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter length and 4mm ² section
Reaction to Fire Class I (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells polycrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
20 Kg 1640/50 x 992 x 35/40 mm



Electric data

CEPV	PEPV 250 - C	PEPV 255 - C	PEPV 260 - C	PEPV 265 - C	PEPV 270 - C
Nominal power, P _{mp}	250 W	255 W	260 W	265 W	270 W
Tolerance, P _{mp}	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,62				
Module efficiency	15,43%	15,74%	16,05%	16,36%	16,67%
I _{sc}	8,69 A	8,76 A	8,82 A	8,98 A	9,12 A
U _{oc}	37,83 V	37,94 V	38,10 V	38,40 V	39,22 V
I _{mp}	8,17 A	8,37 A	8,47 A	8,56 A	8,61 A
U _{mp}	30,60 V	30,47 V	30,70 V	30,96 V	31,36 V
Maximum voltage	1000 V				
α I _{sc}	0,039% / °C				
β U _{oc}	- 0,29% / °C				
γ P _{max}	- 0,42% / °C				
Temperature range	- 40°C to +85°C				
NOCT	44°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m², AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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