



## EUROPEAN QUALITY

### Quality

- / BIPV - Architectural integration
- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / 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)



**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".*



## MEPV Frameless - Monocrystalline

Standard - All Black / 260 / 265 / 270 / 280 / 290 W

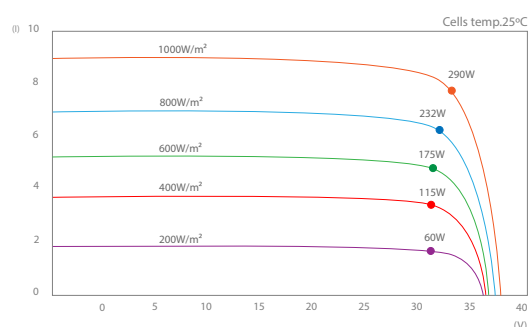
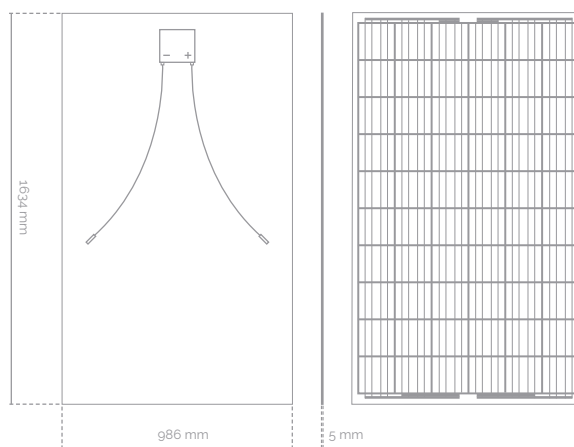
25 years performance warranty  
15 years warranty product





## Technical features

BIPV - Eurener® Architectural Integration Frameless PV module for building integration
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 <sup>2</sup> 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 monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
18,5 Kg   1634 x 986 x mm



## Electric data

Standard - All Black	MEPV 260 - NF	MEPV 265 - NF	MEPV 270 - NF	MEPV 280 - NF	MEPV 290 - NF
Nominal power, P <sub>mp</sub>	260 W	265 W	270 W	280 W	290 W
Tolerance, P <sub>mp</sub>	0 / +3%	0 / +3%	0 / +3%	0 / +3%	0 / +3%
Area of the module	1,61				
Module efficiency	16,15%	16,46%	16,77%	17,39%	18,01%
I <sub>sc</sub>	8,77 A	8,85 A	8,89 A	9,03 A	9,18 A
U <sub>oc</sub>	38,34 V	38,62 V	38,96 V	39,91 V	40,59 V
I <sub>mp</sub>	8,47 A	8,59 A	8,74 A	8,91 A	9,12 A
U <sub>mp</sub>	30,70 V	30,85 V	30,89 V	31,43 V	31,80 V
Maximum voltage	1000 V				
α I <sub>sc</sub>	0,042% / °C				
β U <sub>oc</sub>	- 0,20% / °C				
γ P <sub>max</sub>	- 0,40% / °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/m<sup>2</sup>, AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

Sales Office:  
Av. Marqués de Sotelo, 1-4<sup>a</sup>  
46002 Valencia (Spain)

Tel. +34 96 004 55 15  
contact@eurenerworld.com

