

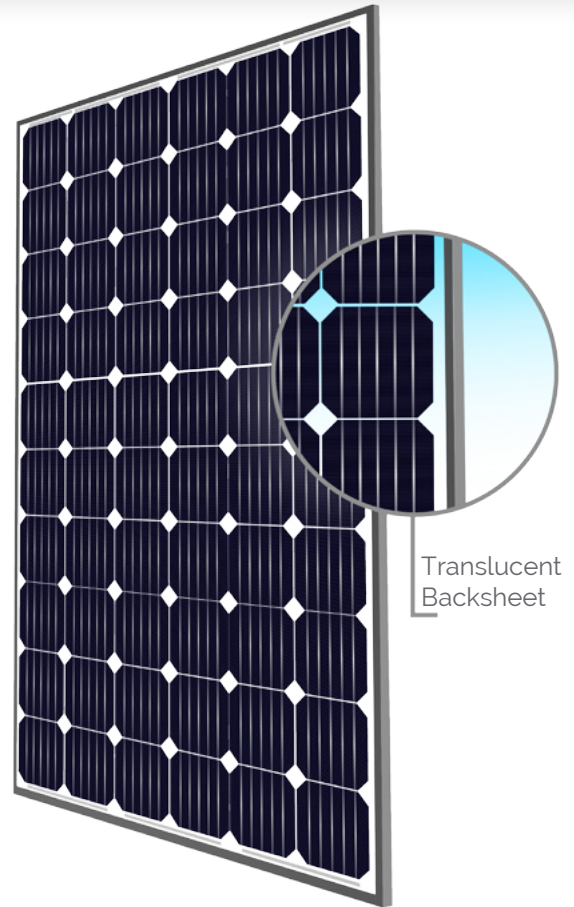
## EUROPEAN QUALITY

### Quality

- / BIPV - Architectural integration - Translucent Backsheet
- / Frame with higher mechanical strength and air chamber
- / High transmissivity glass and high resistance
- / Friendly environment & recyclable materials
- / Subjected to test electroluminescence
- / IP68

### Certificates

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

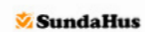


**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY

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."*



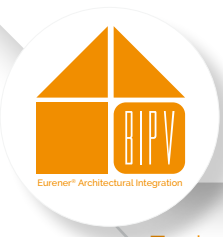
# MEPV Clear - Monocrystalline

CEPV 300 / 315 / 320 W

25 years performance warranty

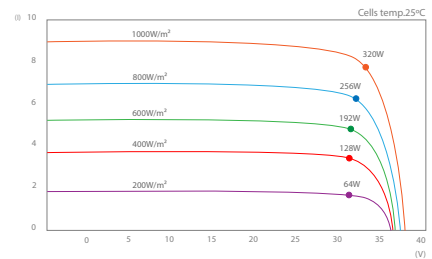
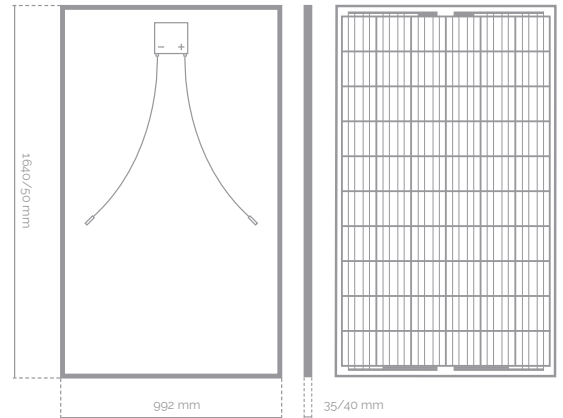
15 years product warranty





### 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
IP68 according to IEC 60529
Diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible, easy and rapid connection
Cables 1 meter (±0,1m) length and 4mm <sup>2</sup> section
Fire Class I approval (UNI 9177)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
60 cells monocrystalline silicon / 156x156 mm
Weight, dimensions and packaging
19 Kg   1640 x 992 x 40mm(+/-1%)   Packaging: 784 pcs-truck
19 Kg   1650 x 992 x 35mm(+/-1%)   Packaging: 896 pcs-truck



Translucent Backsheet  
Diffusion of natural light

### Electric data

CEPV	MEPV 300 - C	MEPV 315 - C	MEPV 320 - C
Nominal power, P <sub>mpp</sub>	300W	315 W	320 W
Tolerance, P <sub>mpp</sub>	0 / +5W	0 / +5W	±3W
Area of the module	1,62		
Module efficiency	18,52%	19,44%	19,75%
I <sub>sc</sub>	9,89 A	9,95 A	9,98 A
U <sub>oc</sub>	39,75 V	40,50 V	40,85 V
I <sub>mpp</sub>	9,37 A	9,82 A	9,97 A
U <sub>mpp</sub>	32,02 V	32,08 V	32,10 V
Maximum voltage	1000 V		
α I <sub>sc</sub>	0,05% / °C		
β U <sub>oc</sub>	- 0,29% / °C		
γ P <sub>max</sub>	- 0,39% / °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. Measurement tolerance ±3%  
All the information of this brochure may be amended without notice by Eurener.