



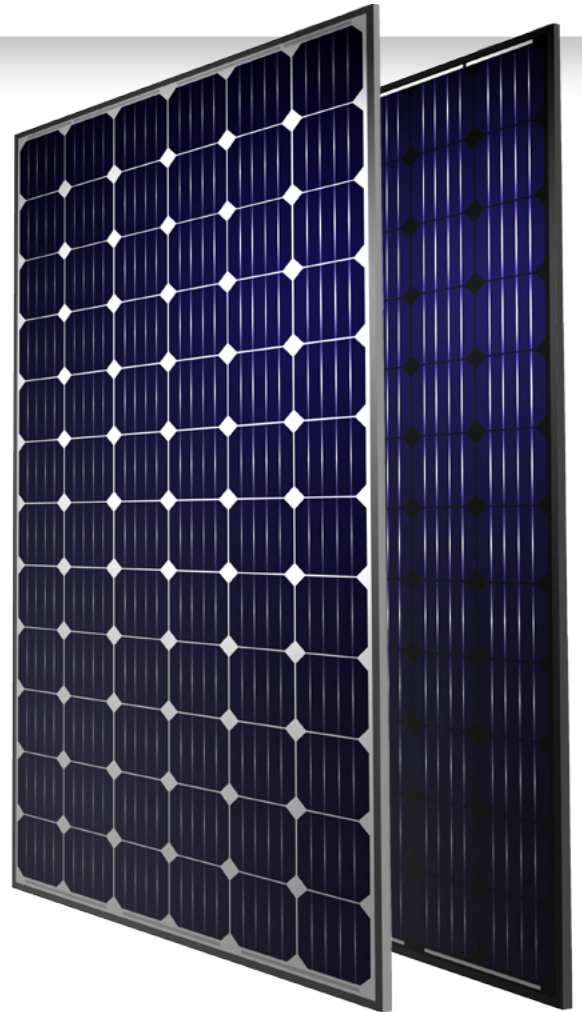
EUROPEAN QUALITY

Quality

- / Subjected to test electroluminescence
- / IP65 + 1'25m 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 II (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA)



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 - Monocrystalline

Standard - All Black / 320 / 325 / 330 / 335 / 340 / 345 / 350 W

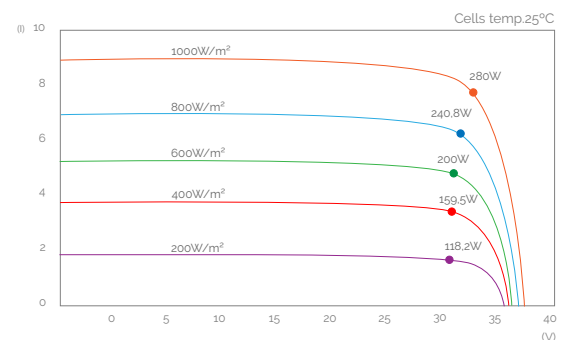
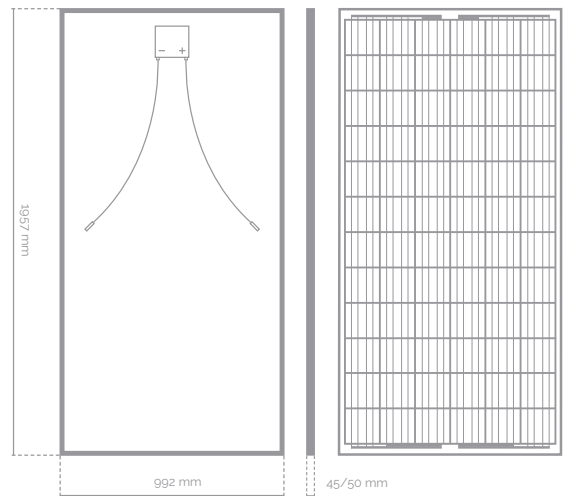
20 years of experience
15 years warranty product





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 1.25 meter length and 4mm ² section
Reaction to Fire Class II (conformity to UNI 9177 norm)
Frontal
3,2 mm tempered glass
Textured, extra-clear with low iron content
Solar cells
72 cells monocrystalline silicon / 156x156 mm
Weight and dimensions (L x W) +/-1% mm
24 Kg 1957 x 992 x 45/50 mm



Electric data

Standard - All Black	MEPV 320	MEPV 325	MEPV 330	MEPV 335	MEPV 340	MEPV 345	MEPV 350
Nominal power, P _{mp}	320 W	325 W	330 W	335 W	340 W	345 W	350 W
Tolerance, P _{mp}	0 / +3%						
Area of the module	1.94						
Module efficiency	16,49%	16,75%	17,01%	17,27%	17,53%	17,78%	18,04%
I _{sc}	8,83 A	9,1 A	9,17 A	9,25 A	9,33 A	9,40 A	9,48 A
U _{oc}	45,44 V	46,71 V	46,92 V	47,17 V	47,31 V	47,56 V	47,78 V
I _{mp}	8,29 A	8,38 A	8,46 A	8,53 A	8,60 A	8,66 A	8,74 A
U _{mp}	38,60 V	38,80 V	39,00 V	39,25 V	39,55 V	39,85 V	40,05 V
Maximum voltage	1000 V						
α I _{sc}	0,042% / °C						
β U _{oc}	- 0,20% / °C						
γ P _{max}	- 0,40% / °C						
Temperature range	- 40°C to +85°C						
NOCT	48°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.