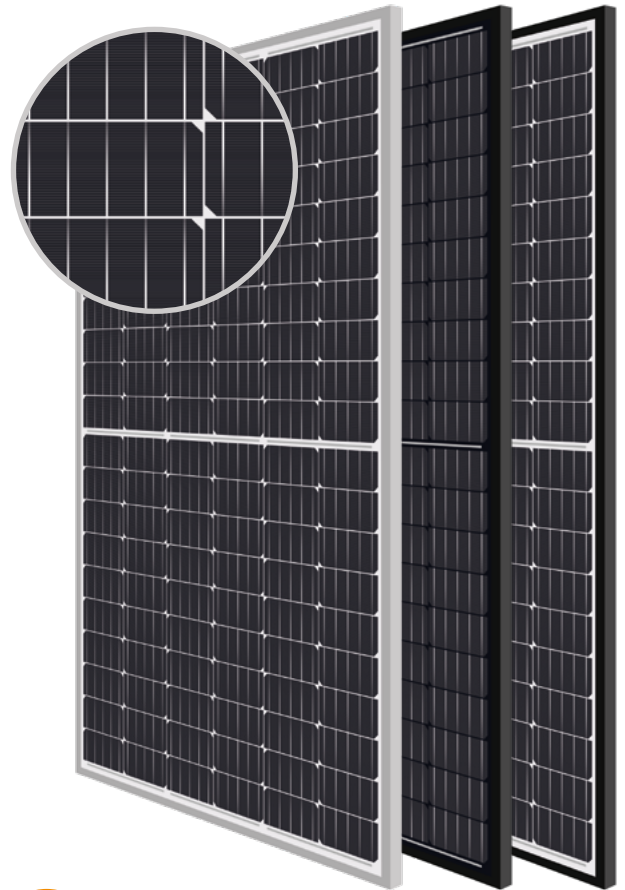




MEPV 320-340W

Half-cut | 5 Busbar | IP68



Quality

- / IP68
- / 6 diodes
- / Electroluminescence test
- / Friendly environment & recyclable materials
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber

Certificates

- / IEC 61215
- / IEC 61730
- / VKF-AEAI compliance (Switzerland)
- / Class I (under standard UNI 9177)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / EE016-20130528-001 (France)
- / Frontal load (snow) 5.400 Pa
- / Fire Resistance Certificate
- / Back load (wind) 2.400 Pa
- / 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 HALF-CUT 120

Standard - Black - Zebra / 320 / 325 / 330 / 335 / 340 W



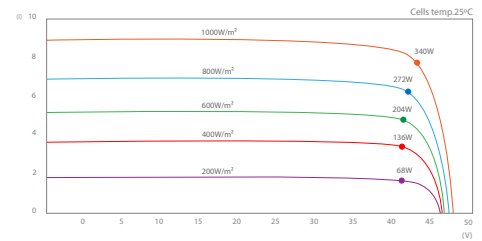
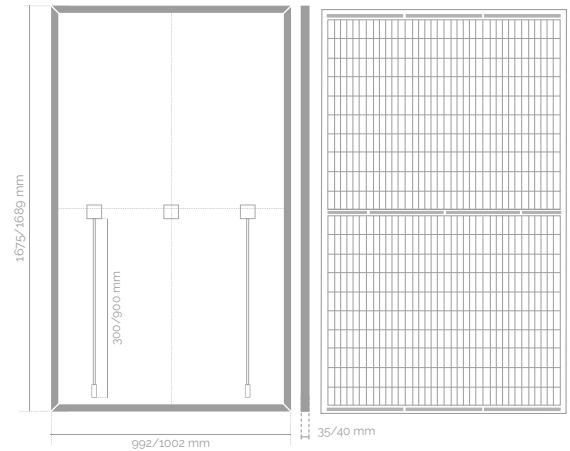
EUROPEAN QUALITY

eurener
energía solar



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67/IP68 according to IEC 60529
Diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible
Cables 300/900mm (±0,1m) length and 4mm ² section
Fire Class I approval (UNI 9177)
Frontal
3,2 mm ARC tempered glass
Textured, extra-clear with low iron content
Solar cells
120 [2X(10X6)] cells monocrystalline silicon
Weight, dimensions and packaging
19 Kg 1675 x 992 x 35/40mm(+/-1%) Pack: 840/896 pcs-truck 19 Kg 1689 x 1002 x 35/40mm(+/-1%) Pack: 832 pcs-truck



Electric data

Standard - Black - Zebra	MEPV 320 - HC	MEPV 325 - HC	MEPV 330 - HC	MEPV 335 - HC	MEPV 340 - HC
Dimensions	1675 x 992 x 35/40mm	1675 x 992 x 35/40mm	1675 x 992 x 35/40mm 1689 x 1002 x 35/40mm	1675 x 992 x 35/40mm 1689 x 1002 x 35/40mm	1689 x 1002 x 35/40mm
Nominal power, P _{mpp}	320 W	325 W	330 W	335 W	340 W
Tolerance, P _{mpp}	0 / +5W	0 / +5W	0 / +5W	0 / +5W	±1W
Area of the module	1,66		1,69		
Module efficiency	19,27%	19,57%	19,87% / 19,5%	20,18% / 19,8%	20,11%
I _{sc}	10,15 A	10,21 A	10,39 A	10,51 A	10,57 A
V _{oc}	40,90 V	41,10 V	40,99 V	41,24 V	41,61 V
I _{mpp}	9,58 A	9,67 A	9,83 A	9,92 A	9,98 A
V _{mpp}	33,40 V	33,61 V	33,60 V	33,80 V	34,10 V
Maximum voltage	1500 V				
α I _{sc}	0,05% / °C				
β V _{oc}	- 0,32% / °C				
γ P _{max}	- 0,39% / °C				
Temperature range	- 40°C to +85°C				
NOCT, Nominal Operating Cell Temperature	42°C ± 2°C				

NOTE: Read the instruction manual of this product and follow the indications STC. Values are valid for: 1000W/m², AM 1,5 and cell's temperature of 25°C. Measurement tolerance +/-3% (AAA Solar simulation -IEC 60904-9). All the information of this brochure may be amended without notice by Eurener.