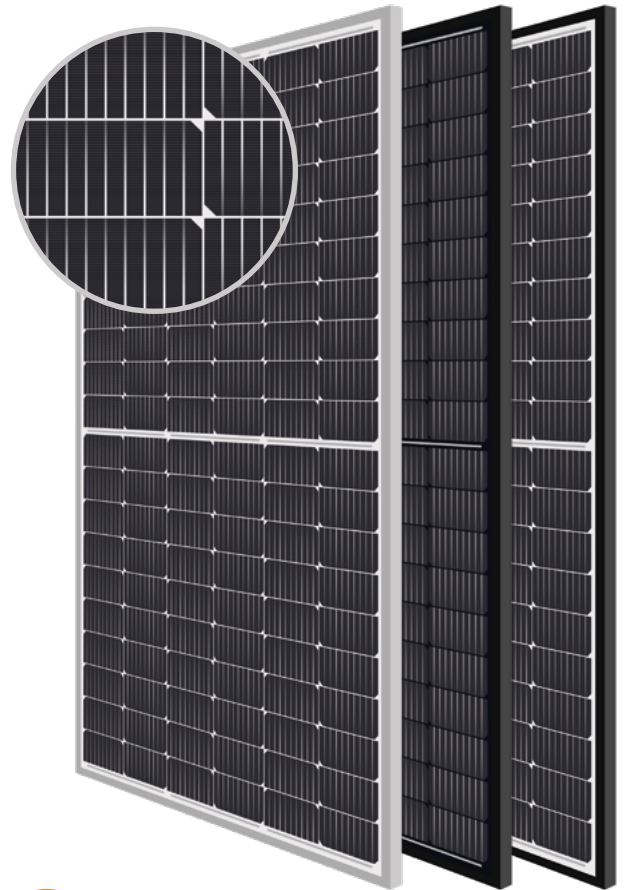




MEPV 360-375W

Half-cut | 9 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 [...] It 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

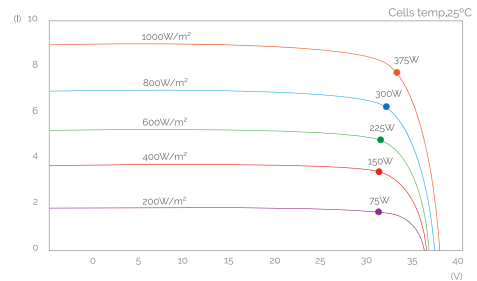
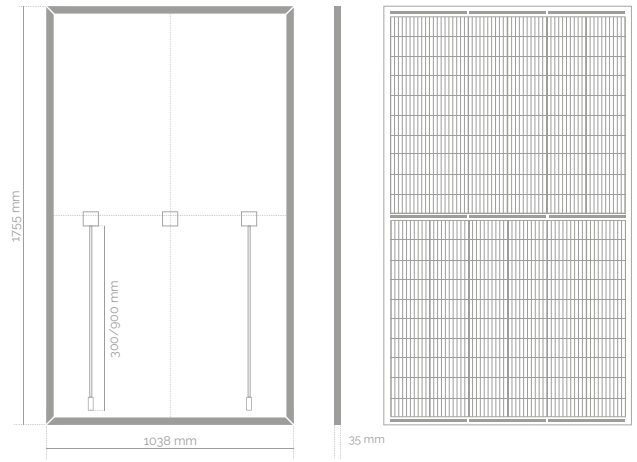
Standard - Black - Zebra / 360 / 365 / 370 / 375 W





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 ($\pm 0,1m$) length and 4mm ² section
Fire Class I approval (UNI 9177)
Frontal
3.2 mm thick tempered glass with high strength and ARC
Textured, extra-clear with low iron content
Solar cells
120 [2X(10X6)] cells monocrystalline silicon
Weight, dimensions and packaging
19,2 Kg 1755 x 1038 x 35 mm(+/-1%) Pack: 720 pcs-truck



+ 20% efficiency
Module efficiency up to 20,6%

Electric data

Standard - Black - Zebra	MEPV 360 - HC	MEPV 365 - HC	MEPV 370 - HC	MEPV 375 - HC
Nominal power, P _{mpp}	360W	365 W	370 W	375W
Tolerance, P _{mpp}	0 / +5W	0 / +5W	0 / +5W	±1W
Area of the module	1,82			
Module efficiency	19,7%	20,0 %	20,3 %	20,6 %
I _{sc}	11,20 A	11,28 A	11,37 A	11,46 A
V _{oc}	40,90 V	41,10 V	41,30 V	41,50 V
I _{mpp}	10,69 A	10,77 A	10,86 A	10,95 A
V _{mpp}	33,68 V	33,89 V	34,08 V	34,28 V
Maximum voltage	1000 - 1500 V			
α I _{sc}	0,04 % / °C			
β V _{oc}	- 0,29 % / °C			
γ P _{max}	- 0,37 % / °C			
Temperature range	- 40°C - +85°C			
NOCT. Nominal Operating Cell Temperature	42 ± 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 60.904-9-). All the information of this brochure may be amended without notice by Eurener.

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