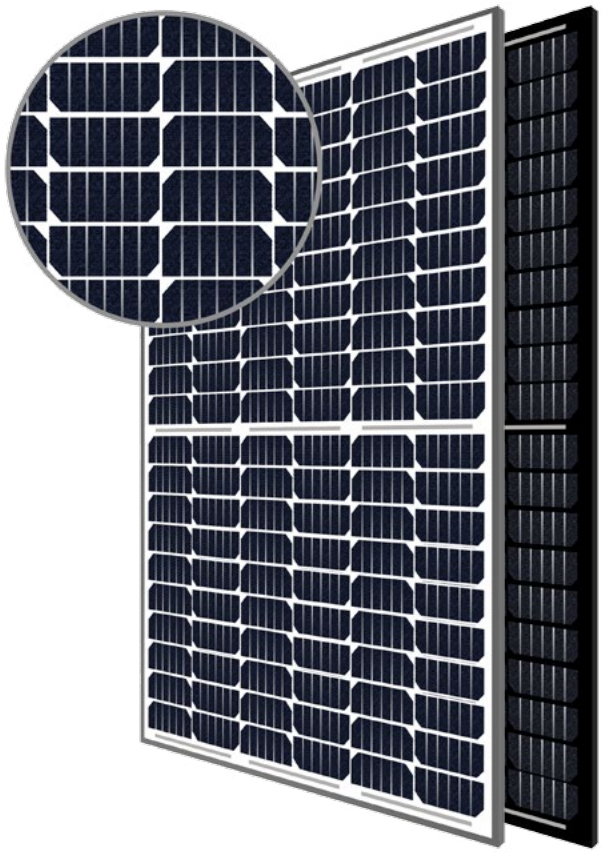
HALF-CUT CELLS --- MEPV 340W ----- 120

MEPV 325 - 340W

Half-cut | 5 Busbar | IP67



Quality

/ IP67
/ 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

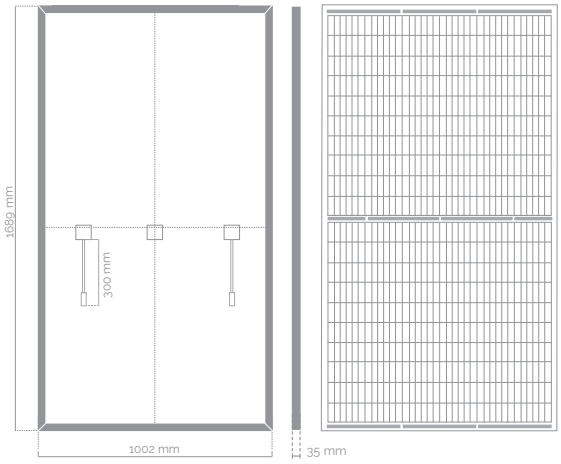
Standard - Black / 325 / 330 / 335 / 340 W

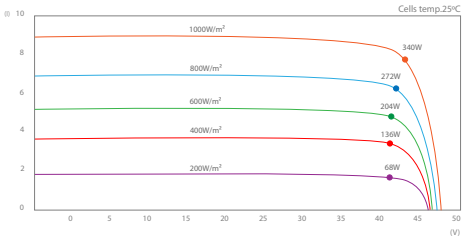
UROPEAN QUALITY

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 according to IEC 60529
Diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible
Cables 300mm (±0,1m) length and 4mm² 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 / 158,75 x 158,75mm
Weight, dimensions and packaging
19 Kg | 1689 x 1002 x 35mm(+/-1%) | Pack: 840 pcs-truck





Electric data

Standard - Black	MEPV 325 - HC	MEPV 330 - HC	MEPV 335 - HC	MEPV 340 - HC
Nominal power, Pmpp	325 W	330 W	335 W	340 W
Tolerance, Pmpp	0 / +5W	0 / +5W	0 / +5W	±3W
Area of the module	1,69			
Module efficiency	19,20%	19,50%	19,75%	20,09%
Isc	10,29 A	10,39 A	10,51 A	10,57 A
Uoc	40,75 V	40,99 V	41,24 V	41,61 V
Impp	9,73 A	9,83 A	9,92 A	9,98 A
Umpp	33,40 V	33,60 V	33,80 V	34,10 V
Maximum voltage	1.000 V - 1.500 V			
α Isc	0,055% / ºC			
β Uoc	- 0,32% / ºC			
γ Pmax	- 0,39% / ºC			
Temperature range	- 40ºC to +85ºC			
NOCT. Nominal Operating Cell Temperature	45ºC ± 2ºC			

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 25ºC. Measurement tolerance +/-3% (AAA Solar simulation -IEC 60.904-9-). All the information of this brochure may be amended without notice by Eurener.

European Headquarter:
Calle Colón 1 - 23
46004 Valencia (Spain)

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

eurener energía solar

20 AÑOS YEARS JAHRE ANNI ANS