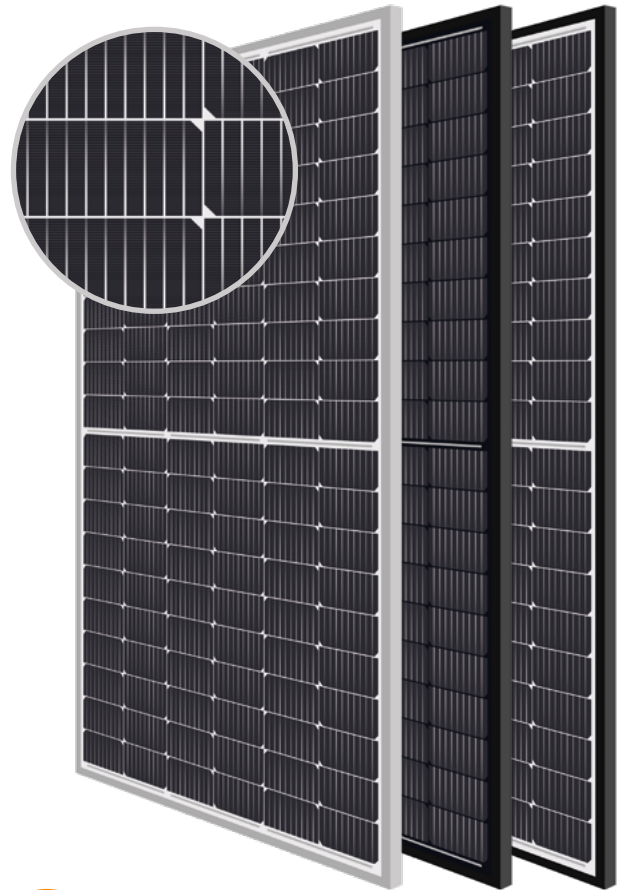




MEPV 330-340W

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. [...] 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

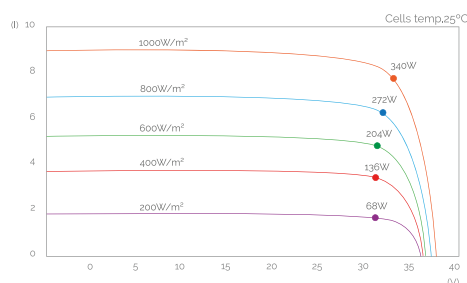
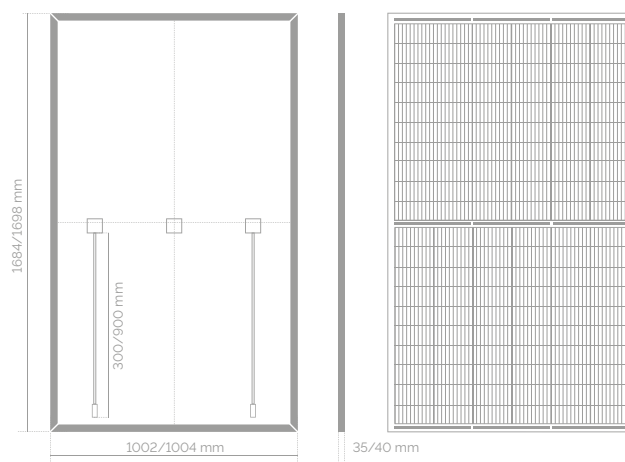
Standard - Black - Zebra / 330 / 335 / 340 W





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 ($\pm 0,1$ m) 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 Kg 1684 x 1002 x 35mm(+/-1%) Pack: 864 pcs-truck |
| 19 Kg 1698 x 1004 x 35/40mm(+/-1%) Pack: 832 pcs-truck |



+ 20% efficiency
Module efficiency up to 20%

Electric data

| Standard - Black - Zebra | MEPV 330 - HC | MEPV 335 - HC | MEPV 340 - HC |
|--|---------------|----------------|---------------|
| Nominal power, P _{mpp} | 330W | 335 W | 340 W |
| Tolerance, P _{mpp} | 0 / +5W | 0 / +5W | ±1W |
| Area of the module | | 1,7 | |
| Module efficiency | 19,41% | 19,7 % | 20,0 % |
| I _{sc} | 10,14 A | 10,20 A | 10,26 A |
| V _{oc} | 42,2 V | 42,6 V | 43,0 V |
| I _{mpp} | 9,63 A | 9,69 A | 9,75 A |
| V _{mpp} | 34,3 V | 34,6 V | 34,9 V |
| Maximum voltage | | 1000 - 1500 V | |
| α I _{sc} | | 0,04 % / °C | |
| β V _{oc} | | - 0,26 % / °C | |
| γ P _{max} | | - 0,36 % / °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.