

Monocrystalline Photovoltaic Module »



MEPV 120 HALF-CUT

STANDARD - BLACK - ZEBRA »
330 / 335 / **340 W**

QUALITY »



120 cells
Half-Cut monocrystalline



Reduced BOS
Cost effective product



Staubli MC4
Upon request



Fire resistance
Maximum protection



Avoid losses
Better shading tolerance



Proven technology
More reliable



25 YEARS
KNOW
HOW
SINCE
* 1997

WARRANTIES »

15 YEARS PRODUCT WARRANTY

25 YEARS PERFORMANCE WARRANTY
Linear Warranty

PREMIUM WARRANTY
for Premium Partners

+5
YEARS

CERTIFICATES »



TECHNICAL FEATURES »

Eurener_MEPV 120_HALF-CUT_330-340W_5BB_2021EN

FRAME

Black / Silver anodized aluminium 0,015 mm

Robust and resistant to corrosion

Grounding holes. (For more information please contact our sales team)

CONNECTION BOX

Sealed, robust and wide for heat dissipation

IP67/IP68 according to IEC 60529

Diodes by-pass built-in (3/6) - Schottky by pass

Connector MC4 or compatible

Cables 300/900 mm ($\pm 0,1$ m) length and 4 mm² 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

Frontal load (snow) 5.400 Pa | Back load (wind) 2.400 Pa

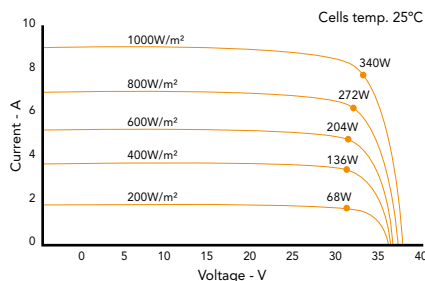
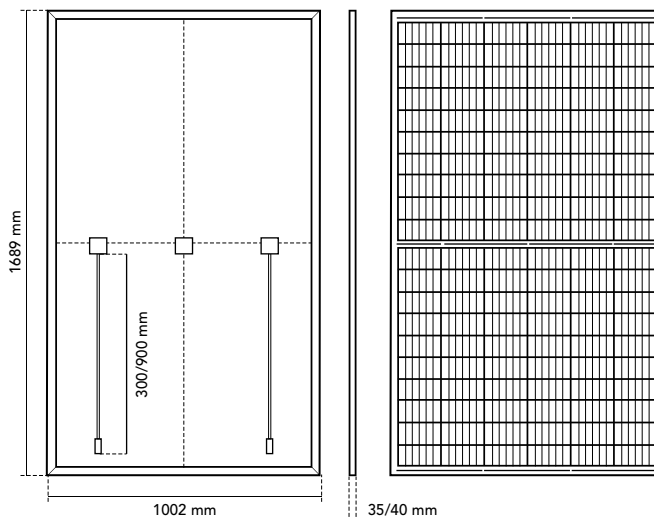
SOLAR CELLS

120 [2x(10x6)] cells monocrystalline silicon. Available in:

Squared cells  Cut cells 

WEIGHT, DIMENSIONS AND PACKAGING

19 Kg | 1689 x 1002 x 35/40 mm (+/-1%) | Pack: 832 pcs-truck



ELECTRIC DATA »

| STANDARD - BLACK - ZEBRA | MEPV 330 | MEPV 335 | MEPV 340 |
|--|------------------------|------------------------|------------------------|
| Dimensions | 1689 x 1002 x 35/40 mm | 1689 x 1002 x 35/40 mm | 1689 x 1002 x 35/40 mm |
| Nominal power. P _{mpp} | 330 W | 335 W | 340 W |
| Tolerance. P _{mpp} | 0 / +5 W | 0 / +5 W | ±1 W |
| Area of the module | 1,69 m ² | | |
| Module efficiency | 19,53 % | 19,82 % | 20,12 % |
| I _{sc} | 10,39 A | 10,51 A | 10,57 A |
| V _{oc} | 40,99 V | 41,24 V | 41,61 V |
| I _{mp} | 9,83 A | 9,92 A | 9,98 A |
| V _{mp} | 33,60 V | 33,80 V | 34,10 V |
| Maximum voltage | 1.000 - 1.500 V | | |
| Maximum series fuse rating. I _r | 15 A | | |
| α I _{sc} | 0,05 % / °C | | |
| β V _{oc} | - 0,32 % / °C | | |
| γ P _{max} | - 0,39 % / °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 cells 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. Eurener_MEPV 120_HALF-CUT_330-340W_5BB_EN_APR2021

Please contact us » www.eurenergroupp.com

contact@eurenerworld.com

+34 960 045 515

Calle Colón, 1-23
46004, Valencia. Spain

More than energy!

"More than energy" means being able to generate electricity in a clean and respectful way and to integrate photovoltaics with the least visual impact...