

Monocrystalline Photovoltaic Module »



MEPV 60 TURBO SUPERIOR

STANDARD - BLACK - ZEBRA »
300 / 310 / 320 / 325 / 330 / **335 W**

QUALITY »



60 cells
Monocrystalline



+5W
Positive power tolerance



Long durability
Continuous performance



Proven technology
More reliable



Fire resistance
Maximum protection



+20%
Efficiency
Over 20% efficiency



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 60_TURBO SUPERIOR_300-335W_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) - Schottcky by pass

Connector MC4 or compatible

Cables 1 meter ($\pm 0,1$ 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

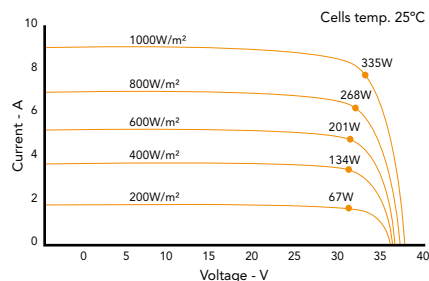
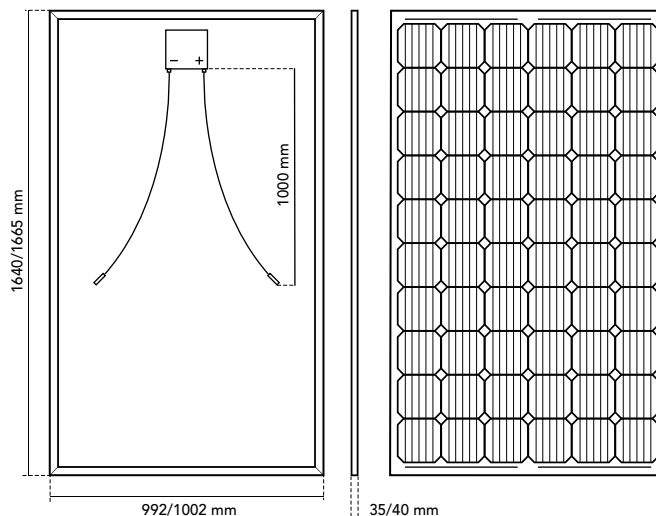
60 cells monocrystalline silicon. Available in:

Squared cells  Cut cells 

WEIGHT, DIMENSIONS AND PACKAGING

18,50 Kg | 1640 x 992 x 35/40 mm (+/-1%) | Pack: 784/896 pcs-truck

19 Kg | 1665 x 1002 x 35/40 mm (+/-1%) | Pack: 784/896 pcs-truck



ELECTRIC DATA »

STANDARD - BLACK - ZEBRA	MEPV 300	MEPV 310	MEPV 320	MEPV 320	MEPV 325	MEPV 330	MEPV 335
Dimensions	1640 x 992 x 35/40 mm	1640 x 992 x 35/40 mm	1640 x 992 x 35/40 mm	1665 x 1002 x 35/40 mm	1665 x 1002 x 35/40 mm	1665 x 1002 x 35/40 mm	1665 x 1002 x 35/40 mm
Nominal power. Pmpp	300 W	310 W	320 W	320 W	325 W	330 W	335 W
Tolerance. Pmpp	0 / +5 W	0 / +5 W	0 / +5 W	0 / +5 W	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,62 m ²			1,66 m ²			
Module efficiency	18,51 %	19,14 %	19,75 %	19,27 %	19,57 %	19,88 %	20,18 %
Isc	9,72 A	9,92 A	9,96 A	10,15 A	9,96 A	10,31 A	10,36 A
Voc	40,10 V	40,50 V	40,85 V	40,90 V	40,85 V	41,30 V	41,50 V
I _{mp}	9,21 A	9,82 A	9,88 A	9,59 A	9,88 A	9,77 A	9,87 A
V _{mp}	32,60 V	32,08 V	32,39 V	33,40 V	32,39 V	33,80 V	34,00 V
Maximum voltage	1000 - 1500 V						
Maximum series fuse rating. Ir	15 A			20 A			
α I _{sc}	0,048 % / °C						
β Voc	- 0,28 % / °C						
γ P _{max}	- 0,37 % / °C						
Temperature range	- 40°C ~ + 85 °C						
NOCT Nominal Operating Cell Temperature	45 ± 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 60_TURBO SUPERIOR_300-335W_EN_MAY2021

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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...