

Monocrystalline Photovoltaic Module »



MEPV 60 TURBO SUPERIOR

BLACK - STANDARD - BICOLOUR »
300 Wp

QUALITY »



60 cells
Monocrystalline



+5W
Positive power tolerance



Long durability
Continuous performance



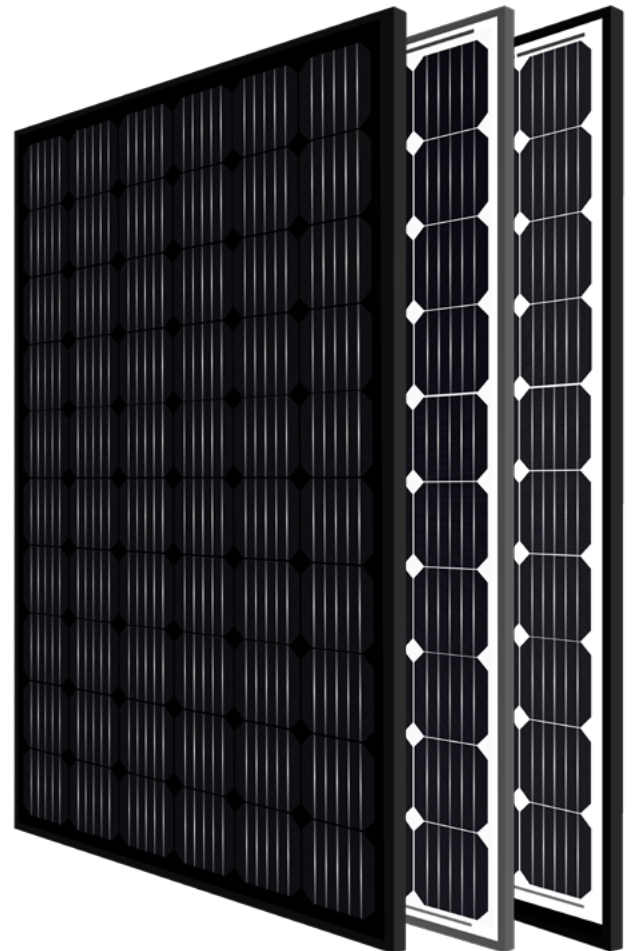
Proven technology
More reliable



FIRE CLASS I
UNI 9177
Fire resistance
Maximum protection



Optimal performance
Power and efficiency

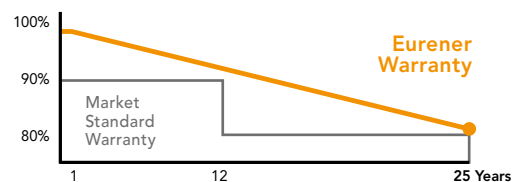


*** EUROPEAN QUALITY ***

WARRANTIES »

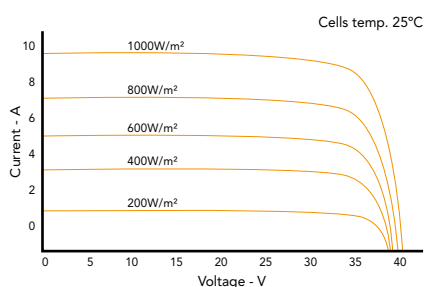
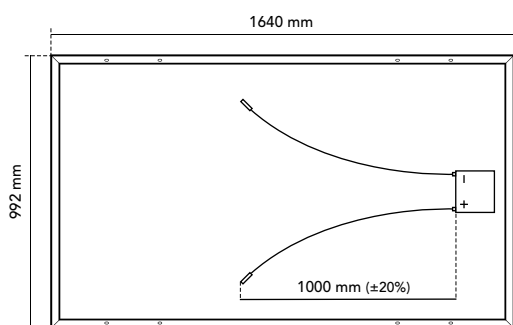
20 YEARS PRODUCT WARRANTY
+5 years for Premium Partners

25 YEARS PERFORMANCE WARRANTY
Linear Warranty



CERTIFICATES »





FRAME

Black / Silver anodized aluminium

Robust and resistant to corrosion

JUNCTION BOX

Sealed, robust and wide for heat dissipation

IP67/IP68 according to IEC 60529

Diodes by-pass built-in 3

Connector MC4 compatible

Cables 1000 mm (±20%) length and 4 mm² section

FRONTAL

3,2 mm thick tempered glass with high strength and ARC

Textured, extra-clear with low iron content

Frontal load (snow) 5400 Pa | Back load (wind) 2400 Pa

SOLAR CELLS

60 cells monocrystalline silicon

WEIGHT AND DIMENSIONS

18,5 Kg | 1640 x 992 x 35 mm (±1%) | Pack: 896/784 pcs-truck

ELECTRIC DATA »

BLACK - STANDARD - BICOLOUR	MEPV 300
STC: 1000 W/m², module temperature 25°C, AM 1,5	
Nominal power. Pmax	300 Wp
Max. power tolerance. Pmax	0 / +5 W
Area of the module	1,62 m ²
Module efficiency	18,46 %
Isc	9,72 A
Voc	40,10 V
Imp	9,21 A
Vmp	32,60 V
NOCT: 800 W/m², ambient temperature 20°C, AM 1,5	
Nominal power. Pmax	225,87 W
Isc	7,85 A
Voc	37,85 V
Imp	7,44 A
Vmp	30,35 V
Operating parameters. Temperature coefficients	
Maximum voltage	1000 - 1500 V
Maximum series fuse rating. Ir	15 A
α Isc	0,047 % / °C
β Voc	- 0,28 % / °C
γ Pmax	- 0,39 % / °C
Temperature range	- 40°C ~ + 85 °C
NOCT	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_300Wp_EN_AUG2023



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Manufacturing a better world

Since 1997 our main purpose has been to supply quality and long-lasting photovoltaic modules that allow us and future generations, to continue generating clean energy to take care of our planet.