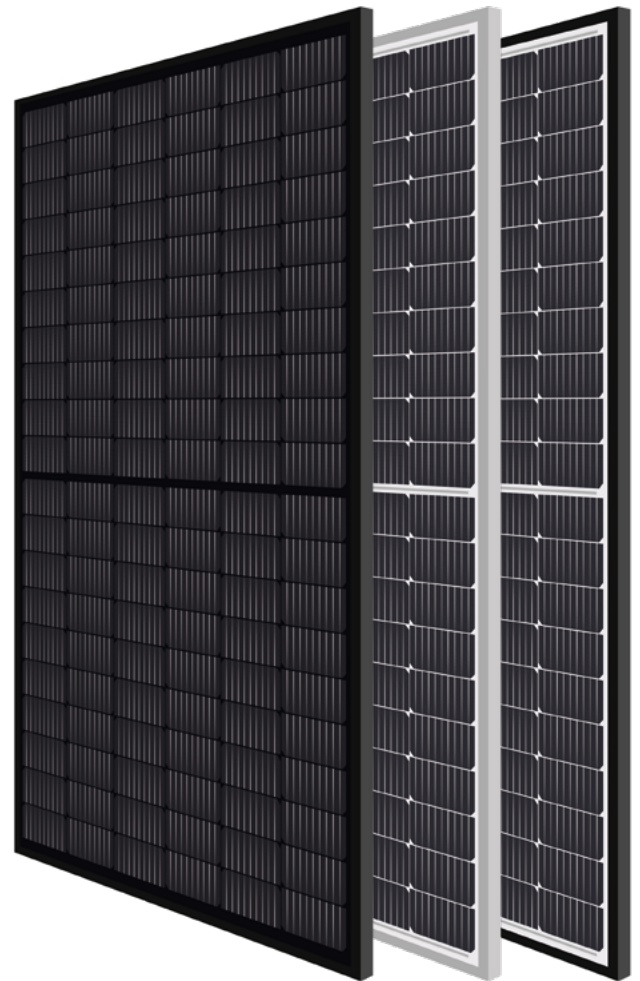


Icon

MEPV 120 cells — Eurener PV Module

> **340Wp**



Anti-PID
Ensured PID resistance



Easy to handle
Comfortable installation thanks to an optimized area size



Wider irradiance range
Improved performance under dawn, sunset and cloudy skies



Half cut technology
Better shading tolerance



High temperature performance
Better energy yield on sunny days



Customizable
Wide range of finishing options for all types of projects

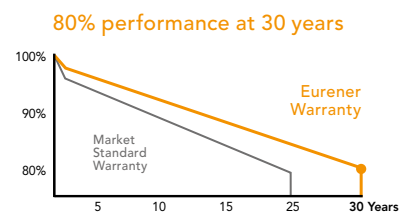


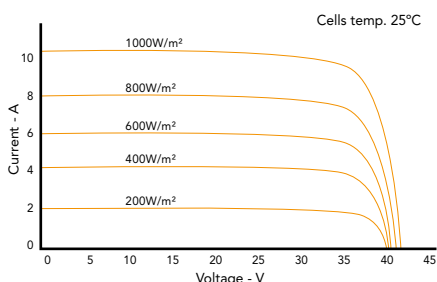
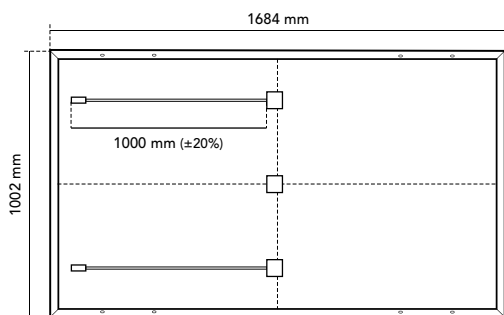
20 Years

Product Warranty
+5 years for Premium Partners

30 Years

Performance Warranty
Linear Warranty





Mechanical Specification	
Solar cells	120 (6 x 20), monocrystalline silicon cells
Front Glass	3,2 mm thick tempered glass with high strength and ARC
Frame	Black / Silver anodized aluminium
Junction Box	IP68, 3 by-pass diodes
Connector	Connector MC4 compatible
Cable	1000 mm (±20%) length and 4 mm ² section
Dimension	1684 x 1002 x 35 mm (±1%)
Area	1,69 m ²
Weight and packaging	18 kg, 858 pcs-truck

Temperature Coefficients	
Temperature coefficient of Isc (α)	0,04 %/°C
Temperature coefficient of Voc (β)	-0,26 %/°C
Temperature coefficient of Pmax (γ)	-0,36 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	41 ± 3 °C

Black - Standard - Bicolour	MEPV 340
STC: 1000 W/m², module temperature 25°C, AM 1,5	
Nominal power. Pmax	340 Wp
Module efficiency	21,17 %
Short-circuit current (Isc)	10,26 A
Open-circuit voltage (Voc)	43,00 V
Maximum power current (Imp)	9,75 A
Maximum power voltage (Vmp)	34,90 V
NOCT: 800 W/m², ambient temperature 20°C, AM 1,5	
Nominal power. Pmax	260,01 W
Short-circuit current (Isc)	8,26 A
Open-circuit voltage (Voc)	41,21 V
Maximum power current (Imp)	7,85 A
Maximum power voltage (Vmp)	33,11 V
Operating parameters	
Maximum voltage	1000 - 1500 V
Maximum series fuse rating. Ir	20 A
Power output tolerance	0 - +3%
Voc and Isc tolerance	±3%
Fire rating	Class C (UL 790)
Protection class	Class II (IEC 61140)
Hail resistance	HW3/RG3
Mechanical loads	Front load 5400 Pa, Back load 2400 Pa

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_ICON_340Wp_EN_JAN2024