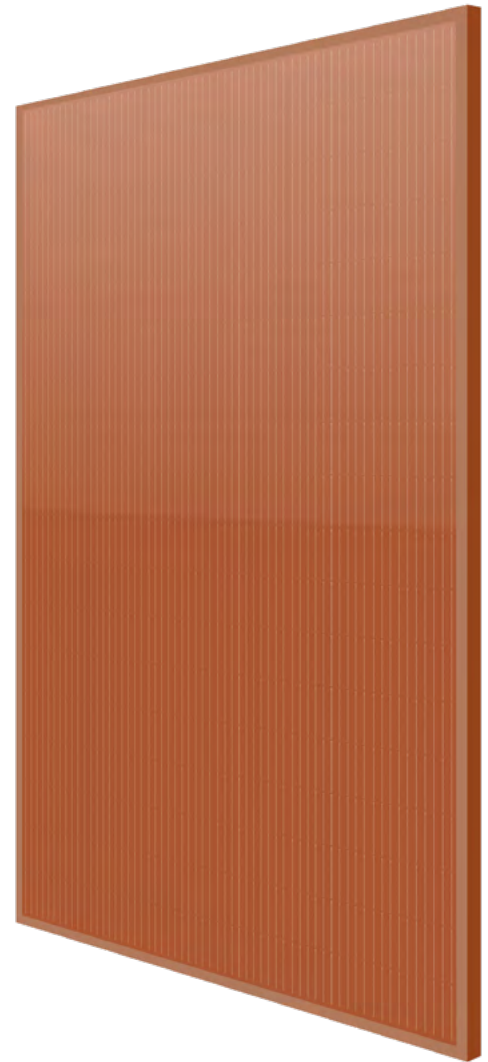


Terracotta BIPV

MEPV 108 cells — Eurener PV Module

> 350/355/360/365 Wp



BIPV

Architectural integration



N-type cell

Higher resistance to LID and LeTID



TOPCon

Technology to increase cell efficiency



Easy to handle

Comfortable installation thanks to an optimized area size



SuperMBB

Reduced resistance losses and improved current collection



Better temperature coefficient

Minimized thermal losses, improved efficiency



20 Years

Product Warranty

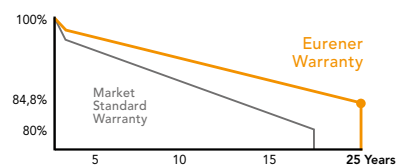
+5 years for Premium Partners

25 Years

Performance Warranty

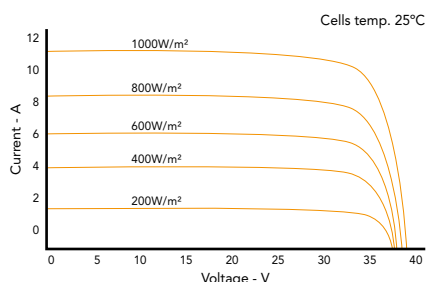
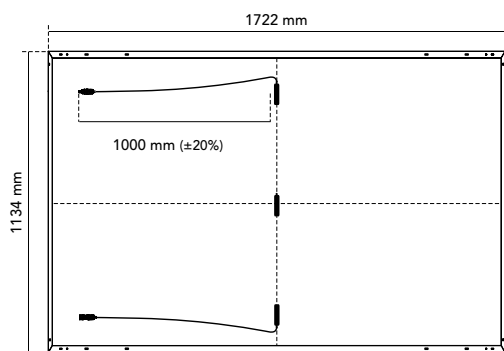
Linear Warranty

84,8% performance at 25 years





Eurener MEPV 108 — TERRACOTTA BIPV 350-365Wp



Mechanical Specification	
Solar cells	108 (6 x 18), N-Type monocrystalline silicon cells
Colour	RAL 8001
Front Glass	3,2 mm thick tempered glass with high strength and ARC
Frame	Terracotta anodized aluminium
Junction Box	IP68, 3 by-pass diodes
Connector	Connector MC4 compatible
Cable	1000 mm (±20%) length and 4 mm² section
Dimension	1722 x 1134 x 30 mm (±1%)
Area	1,95 m²
Weight and packaging	20,5 kg, 936 pcs-truck

Temperature Coefficients	
Temperature coefficient of Isc (α)	0,05 %/°C
Temperature coefficient of Voc (β)	-0,28 %/°C
Temperature coefficient of Pmax (γ)	-0,29 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	45 ± 2 °C

Terracotta	MEPV 350	MEPV 355	MEPV 360	MEPV 365
STC: 1000 W/m², module temperature 25°C, AM 1,5				
Nominal power. Pmax	350 Wp	355 Wp	360 Wp	365 Wp
Module efficiency	17,95 %	18,23 %	18,45 %	18,71 %
Short-circuit current (Isc)	11,43 A	11,47 A	11,61 A	11,69 A
Open-circuit voltage (Voc)	38,47 V	38,59 V	38,98 V	39,22 V
Maximum power current (Imp)	10,52 A	10,62 A	10,71 A	10,83 A
Maximum power voltage (Vmp)	33,26 V	33,42 V	33,63 V	33,69 V
NOCT: 800 W/m², ambient temperature 20°C, AM 1,5				
Nominal power. Pmax	266 Wp	270 Wp	274 Wp	277 Wp
Short-circuit current (Isc)	8,99 A	9,06 A	9,17 A	9,19 A
Open-circuit voltage (Voc)	36,24 V	36,43 V	36,56 V	36,87 V
Maximum power current (Imp)	8,55 A	8,59 A	8,69 A	8,75 A
Maximum power voltage (Vmp)	31,12 V	31,40 V	31,49 V	31,69 V
Operating parameters				
Maximum voltage	1000 - 1500 V			
Maximum series fuse rating. Ir	25 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.

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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.