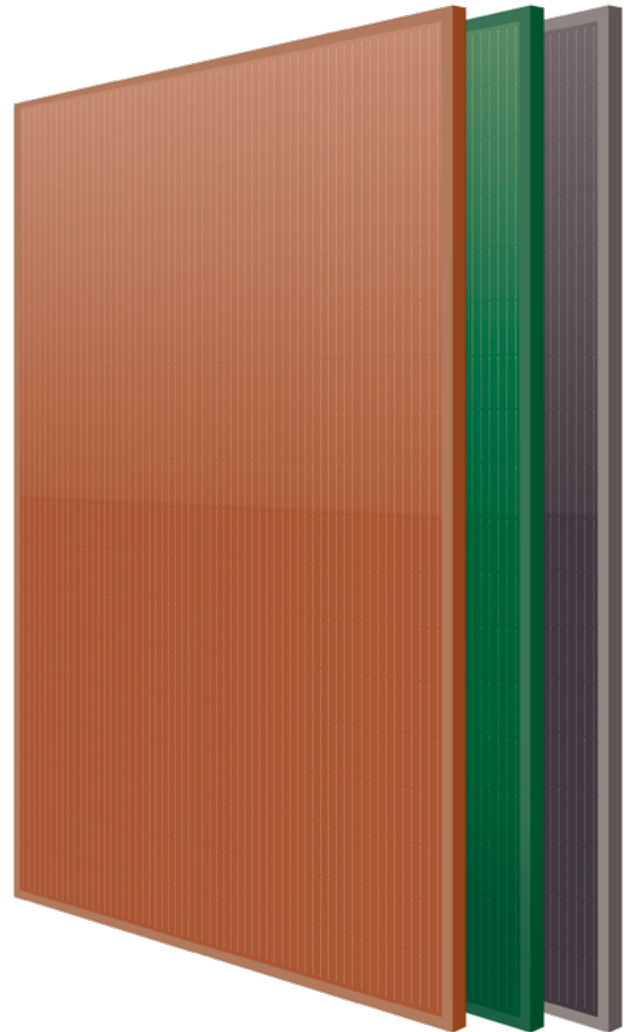


# Coloured BIPV

LE MEPV 108 cells PV Module

**350/360Wp**



### BIPV

Architectural integration



### Colour selection

Wide range of colours for a perfect roof integration



### Easy to handle

Comfortable installation thanks to an optimized area size



### Half cut technology

Better shading tolerance



### Wider irradiance range

Improved performance under dawn, sunset and cloudy skies



### High temperature performance

Better energy yield on sunny days



**20 Years**

**Product Warranty**

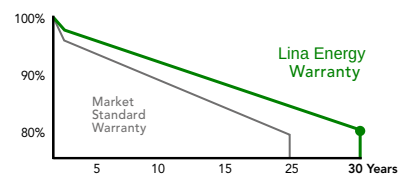
+5 years for Premium Partners

**30 Years**

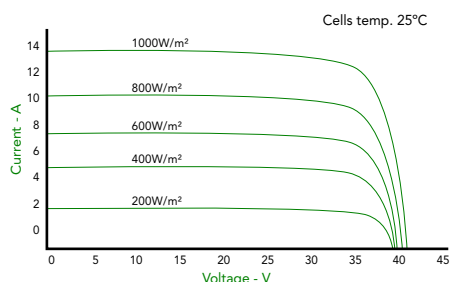
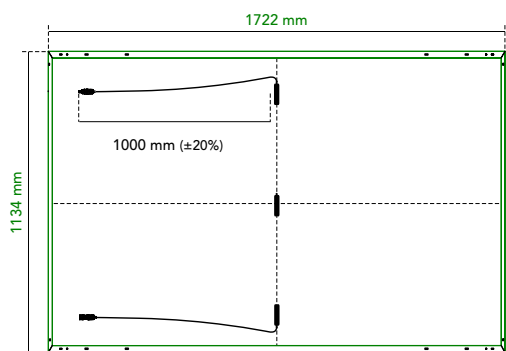
**Performance Warranty**

Linear Warranty

80% performance at 30 years



# LE MEPV 108 COLOURED BIPV 350Wp To 360Wp



Mechanical Specification	
Solar cells	108 (6 x 18), monocrystalline silicon cells
Front Glass	3,2 mm thick tempered glass with high strength and ARC
Frame	Terracotta / Emerald / Anthracite anodized aluminium
Junction Box	IP68, 3 by-pass diodes
Connector	Connector MC4 compatible
Cable	1000 mm (±20%) length and 4 mm <sup>2</sup> section
Dimension	1722 x 1134 x 30 mm (±1%)
Area	1,95 m <sup>2</sup>
Weight and packaging	20,8 kg, 936 pcs-truck

Temperature Coefficients	
Temperature coefficient of Isc ( $\alpha$ )	0,05 %/°C
Temperature coefficient of Voc ( $\beta$ )	-0,28 %/°C
Temperature coefficient of Pmax ( $\gamma$ )	-0,35 %/°C
Temperature range	-40 °C ~ +85 °C
Nominal operating cell temperature (NOCT)	45 ± 2 °C

3 colour selection Choose from a palette of 3 colors designed to seamlessly blend with your roof.  
\* Customized color options available upon request

	TERRACOTTA		EMERALD		ANTHRACITE	
	MEPV 350	MEPV 360	MEPV 350	MEPV 360	MEPV 350	MEPV 360
<b>STC: 1000 W/m<sup>2</sup>, module temperature 25°C, AM 1,5</b>						
Nominal power. Pmax	350 Wp	360 Wp	350 Wp	360 Wp	350 Wp	360 Wp
Module efficiency	17,92 %	18,44 %	17,92 %	18,44 %	17,92 %	18,44 %
Short-circuit current (Isc)	11,92 A	12,24 A	11,93 A	12,25 A	11,92 A	12,23 A
Open-circuit voltage (Voc)	36,91 V	37,15 V	36,93 V	37,17 V	36,89 V	37,14 V
Maximum power current (Imp)	11,44 A	11,69 A	11,44 A	11,70 A	11,43 A	11,68 A
Maximum power voltage (Vmp)	30,65 V	30,85 V	30,66 V	30,86 V	30,65 V	30,86 V
<b>NOCT: 800 W/m<sup>2</sup>, ambient temperature 20°C, AM 1,5</b>						
Nominal power. Pmax	265 W	270 W	265 W	270 W	265 W	270 W
Short-circuit current (Isc)	9,38 A	9,54 A	9,38 A	9,55 A	9,36 A	9,53 A
Open-circuit voltage (Voc)	34,90 V	35,17 V	34,93 V	35,20 V	34,89 V	35,15 V
Maximum power current (Imp)	9,23 A	9,36 A	9,24 A	9,36 A	9,22 A	9,35 A
Maximum power voltage (Vmp)	28,73 V	28,87 V	28,69 V	28,91 V	28,75 V	28,89 V
<b>Operating parameters</b>						
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					

Please refer to the instruction manual for this product and adhere to the STC guidelines. The provided values are applicable for: 1000W/m<sup>2</sup> irradiance, AM 1.5 spectrum, and cell temperature of 25°C. Measurement tolerance is +/-3% (AAA Solar simulation - IEC 60904-9). Lina Energy reserves the right to amend all information in this brochure without prior notice.

**www.lina.green**  
sales@lina.green  
+359 893916630  
Izgreva, 8008, 53-6  
Burgas, Bulgaria

Crafting a brighter future

Since 2016, our primary focus has been on providing high-quality, durable photovoltaic module that enable us and future generations to sustainably generate clean energy for the preservation of our planet.