



Polycrystalline Photovoltaic Module

LPEPV 72 STANDARD

STANDARD - BICOLOUR

340 / 345 Wp

QUALITY



72 cells
Polycrystalline



Long durability
Continuous performance



+5W
Positive power tolerance



Fire resistance
Maximum protection



Proven technology
More reliable



Optimal performance
Power and efficiency

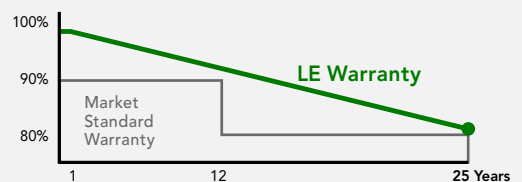


*** EUROPEAN QUALITY ***

WARRANTIES

20 YEARS PRODUCT WARRANTY
+5 years for Premium Partners

25 YEARS PERFORMANCE WARRANTY
Linear Warranty



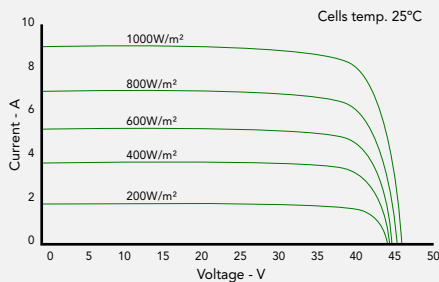
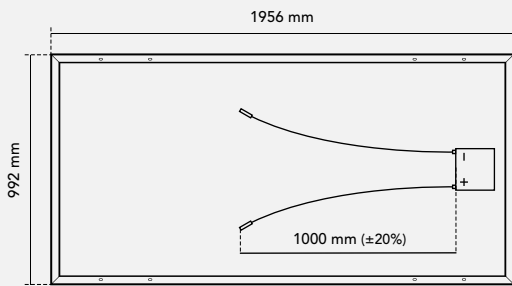
CERTIFICATES





TECHNICAL FEATURES

LPEPV 72 STANDARD 340Wp - 345Wp



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

72 cells polycrystalline silicon

WEIGHT AND DIMENSIONS

22,50 Kg | 1956 x 992 x 35 mm (±1%) | Pack: 726 pcs-truck

ELECTRIC DATA

STANDARD - BICOLOUR	LPEPV 340	LPEPV 345
STC: 1000 W/m², module temperature 25°C, AM 1,5		
Nominal power. P _{max}	340 W _p	345 W _p
Max. power tolerance. P _{max}	0 / +5 W	0 / +5 W
Area of the module	1,94 m ²	
Module efficiency	17,53 %	17,79 %
I _{sc}	9,42 A	9,52 A
V _{oc}	46,20 V	46,70 V
I _{mp}	9,00 A	9,11 A
V _{mp}	37,80 V	37,90 V
NOCT: 800 W/m², ambient temperature 20°C, AM 1,5		
Nominal power. P _{max}	265,57 W	269,16 W
I _{sc}	7,29 A	7,38 A
V _{oc}	43,23 V	43,70 V
I _{mp}	7,62 A	7,70 A
V _{mp}	34,83 V	34,93 V
Operating parameters. Temperature coefficients		
Maximum voltage	1000 - 1500 V	
Maximum series fuse rating. I _r	15 A	
α I _{sc}	0,061 % / °C	
β V _{oc}	- 0,29 % / °C	
γ P _{max}	- 0,40 % / °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 Lina Energy