



## Monocrystalline Photovoltaic Module

# LEPVV 120 HALF-CUT

### BLACK - STANDARD - BICOLOUR 340 Wp

#### QUALITY



**120 cells**  
Half-Cut monocrystalline



**MBB technology**  
Better light absorption



**Fire resistance**  
Maximum protection



**+5W**  
Positive power tolerance



**Avoid losses**  
Better shading tolerance



**Optimal performance**  
Power and efficiency

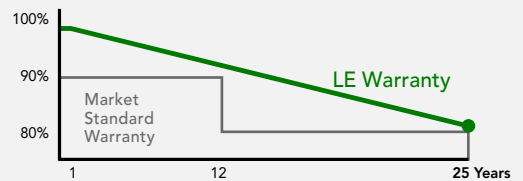


\*\*\* EUROPEAN QUALITY \*\*\*

#### WARRANTIES

**20 YEARS PRODUCT WARRANTY**  
+5 years for Premium Partners

**25 YEARS PERFORMANCE WARRANTY**  
Linear Warranty



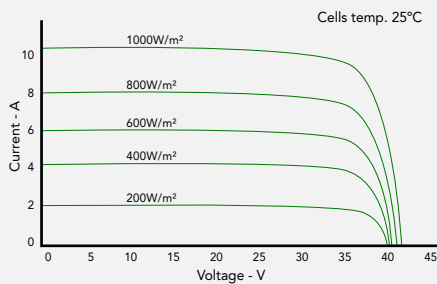
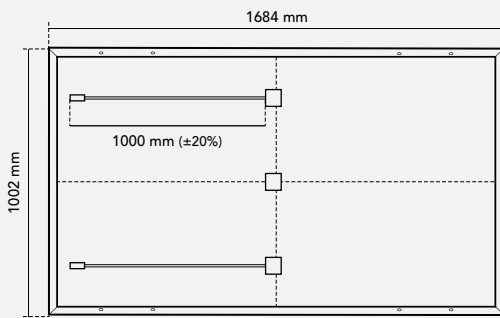
#### CERTIFICATES





## TECHNICAL FEATURES

### LEPV 120 HALF-CUT 340Wp



#### 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 mm<sup>2</sup> 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

120 [2x(10x6)] cells monocrystalline silicon

#### WEIGHT AND DIMENSIONS

18 Kg | 1684 x 1002 x 35 mm (±1%) | Pack: 858 pcs-truck

## ELECTRIC DATA

BLACK - STANDARD - BICOLOUR	LEPV 340
<b>STC: 1000 W/m<sup>2</sup>, module temperature 25°C, AM 1,5</b>	
Nominal power. Pmax	340 Wp
Max. power tolerance. Pmax	0 / +5 W
Area of the module	1,68 m <sup>2</sup>
Module efficiency	21,17 %
Isc	10,26 A
Voc	43,00 V
Imp	9,75 A
Vmp	34,90 V
<b>NOCT: 800 W/m<sup>2</sup>, ambient temperature 20°C, AM 1,5</b>	
Nominal power. Pmax	260,01 W
Isc	8,26 A
Voc	41,21 V
Imp	7,85 A
Vmp	33,11 V
<b>Operating parameters. Temperature coefficients</b>	
Maximum voltage	1000 - 1500 V
Maximum series fuse rating. Ir	20 A
α Isc	0,04 % / °C
β Voc	- 0,26 % / °C
γ Pmax	- 0,36 % / °C
Temperature range	- 40°C ~ + 85 °C
NOCT	41 ± 3 °C

NOTE: Read the instruction manual of this product and follow the indications STC. Values are valid for: 1000W/m<sup>2</sup>, 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.