

Polycrystalline Photovoltaic Module »



# PEPV 72 STANDARD

STANDARD - BICOLOUR »  
340 / 345 Wp

## QUALITY »



**72 cells**  
Polycrystalline



**Long durability**  
Continuous performance



**+5W**  
Positive power tolerance



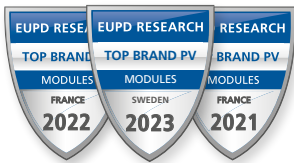
**Fire resistance**  
Maximum protection



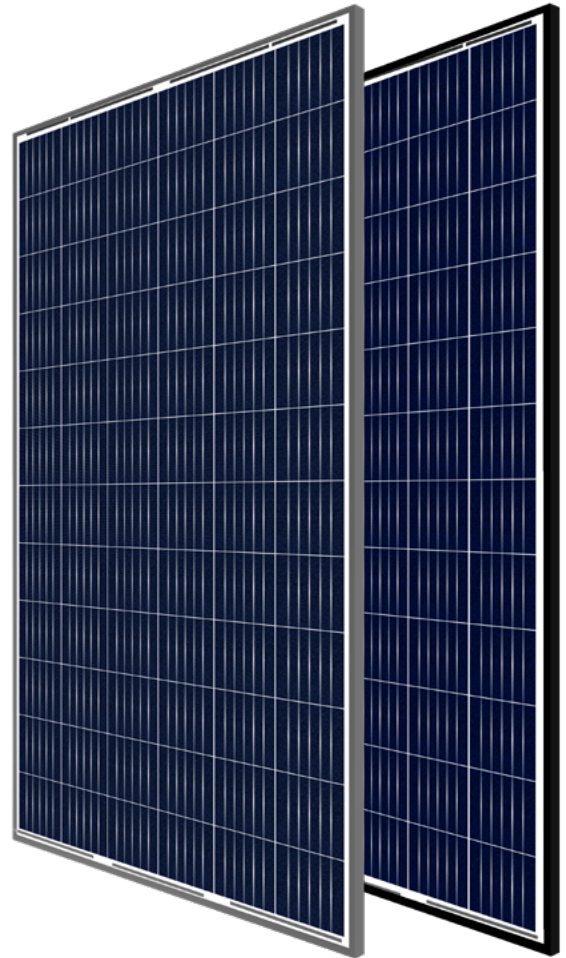
**Proven technology**  
More reliable



**Optimal performance**  
Power and efficiency



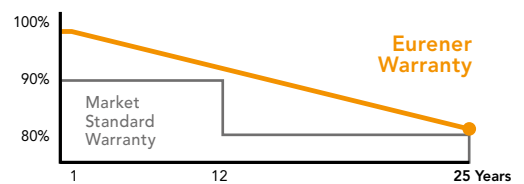
\*\*\* EUROPEAN QUALITY



## WARRANTIES »

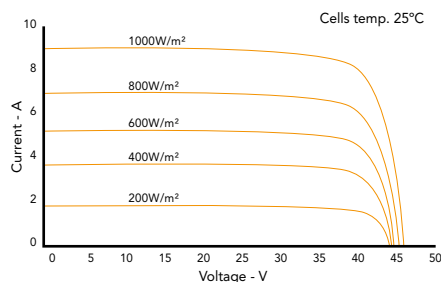
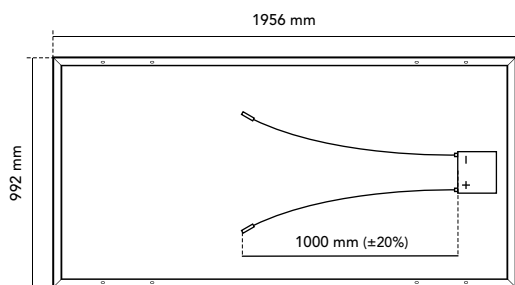
**20 YEARS PRODUCT WARRANTY**  
+5 years for Premium Partners

**25 YEARS PERFORMANCE WARRANTY**  
Linear Warranty



## CERTIFICATES »





### 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

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	PEPV 340	PEPV 345
<b>STC: 1000 W/m<sup>2</sup>, module temperature 25°C, AM 1,5</b>		
Nominal power. Pmax	340 Wp	345 Wp
Max. power tolerance. Pmax	0 / +5 W	0 / +5 W
Area of the module	1,94 m <sup>2</sup>	
Module efficiency	17,53 %	17,79 %
Isc	9,42 A	9,52 A
Voc	46,20 V	46,70 V
Imp	9,00 A	9,11 A
Vmp	37,80 V	37,90 V
<b>NOCT: 800 W/m<sup>2</sup>, ambient temperature 20°C, AM 1,5</b>		
Nominal power. Pmax	265,57 W	269,16 W
Isc	7,29 A	7,38 A
Voc	43,23 V	43,70 V
Imp	7,62 A	7,70 A
Vmp	34,83 V	34,93 V
<b>Operating parameters. Temperature coefficients</b>		
Maximum voltage	1000 - 1500 V	
Maximum series fuse rating. Ir	15 A	
α Isc	0,061 % / °C	
β Voc	- 0,29 % / °C	
γ Pmax	- 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/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 Eurener. Eurener\_PEPV 72\_STANDARD\_340-345Wp\_EN\_MAY2023