

Monocrystalline Photovoltaic Module »



# MEPV 60 GLASS·GLASS

STANDARD - BLACK -  
FRAMELESS - ALL BLACK »  
310 / 320 / **330 W**

## QUALITY »



**60 cells**  
Monocrystalline



**BIPV**  
Architectural integration



**+5W**  
Positive power tolerance



**Translucent**  
Light can pass through it



**Long durability**  
Continuous performance



**Load endurance**  
Front load / Back load



**25** YEARS  
KNOW  
HOW  
SINCE  
\* 1997

## WARRANTIES »

**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY  
Linear Warranty

**PREMIUM WARRANTY**  
for Premium Partners

**+5**  
YEARS

## CERTIFICATES »



## TECHNICAL FEATURES »

### Eurener\_MEPV 60\_GLASS-GLASS\_310-330W\_5BB\_2021EN

#### FRAME

Black / Silver anodized aluminium 0,015 mm

Robust and resistant to corrosion

Grounding holes. (For more information please contact our sales team)

#### GLASS

Back Glas | 2 mm tempered glass / 2 mm ceramic coated glass

Front Glass | 2mm tempered ARC glass

#### CONNECTION BOX

Sealed, robust and wide for heat dissipation

IP67/IP68 according to IEC 60529

Diodes by-pass built-in (3/6) - Schottcky by pass

Connector MC4 or compatible

Cables 300mm ( $\pm 0,1$  m) length and 4 mm<sup>2</sup> section

Fire Class I approval (UNI 9177)

#### FRONTAL

2 mm + 2 mm tempered glass

Textured, extra-clear with low iron content

Frontal load (snow) 5.400 Pa | Back load (wind) 2.400 Pa

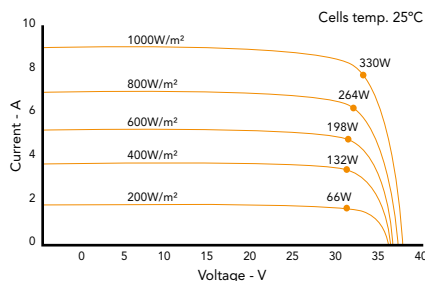
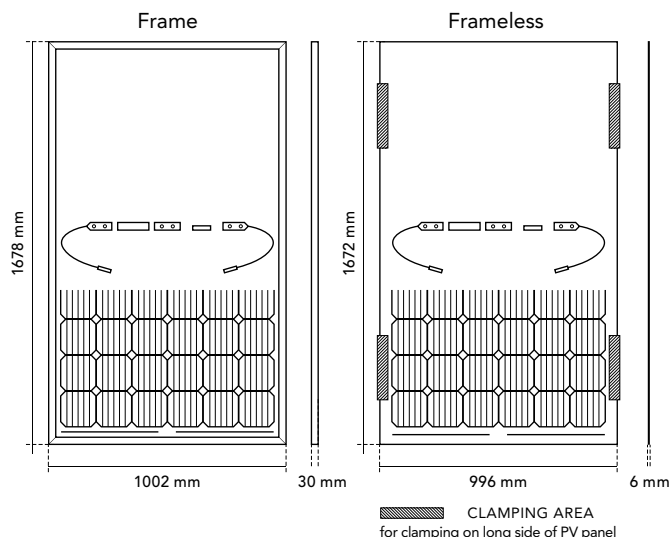
#### SOLAR CELLS

60 cells monocrystalline silicon.

#### WEIGHT, DIMENSIONS AND PACKAGING

Frame: 24 Kg | 1678 x 1002 x 30 mm (+/-1%) | Pack: 910 pcs-truck

Frameless: 24 Kg | 1672 x 996 x 6 mm (+/-1%) | Pack: 940 pcs-truck



## ELECTRIC DATA »

STANDARD - BLACK - FRAMELESS - ALL BLACK	MEPV 310	MEPV 320	MEPV 330
Dimensions	1678 x 1002 x 30 mm 1672 x 996 x 6 mm	1678 x 1002 x 30 mm 1672 x 996 x 6 mm	1678 x 1002 x 30 mm 1672 x 996 x 6 mm
Nominal power. Pmpp	310 W	320 W	330 W
Tolerance. Pmpp	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,68 m <sup>2</sup>   1,66 m <sup>2</sup>		
Module efficiency	18,45 %   18,67 %	19,05 %   19,28 %	19,64 %   19,88 %
Isc	10,01 A	10,15 A	10,31 A
Voc	40,3 V	40,9 V	41,3 V
Imp	9,17 A	9,59 A	9,77 A
Vmp	33,1 V	33,4 V	33,8 V
Maximum voltage	1.000 - 1.500 V		
Maximum series fuse rating. Ir	15 A		
$\alpha$ Isc	0,048 % / °C		
$\beta$ Voc	- 0,28 % / °C		
$\gamma$ Pmax	- 0,37 % / °C		
Temperature range	- 40°C ~ + 85 °C		
NOCT Nominal Operating Cell Temperature	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\_MEPV 60\_GLASS-GLASS\_310-330W\_5BB\_EN\_APR2021

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#### More than energy!

"More than energy" means being able to generate electricity in a clean and respectful way and to integrate photovoltaics with the least visual impact...