

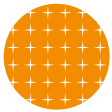
Monocrystalline Photovoltaic Module »



# MEPV 126 ULTRA

BLACK »  
375 / 380 / **385 Wp**

## QUALITY »



**Advanced technology**  
No busbars



**Efficiency**  
Over 20% efficiency



**Lead free**  
Respectful environment



**No hot spots**  
Lower internal current



**No soldering**  
Increasing production



**Premium integration**  
Total black



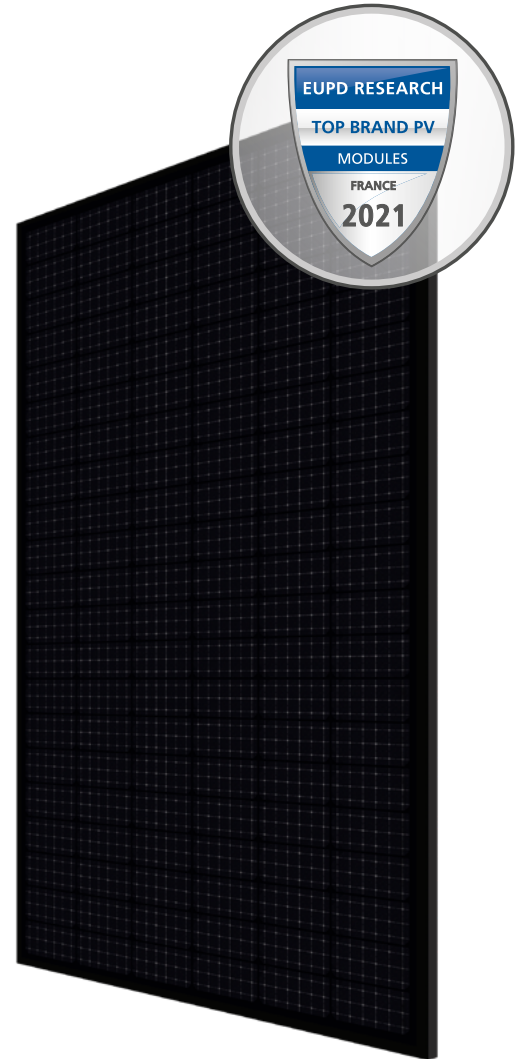
**Fire resistance**  
Maximum protection



**Long durability**  
Continuous performance



1997 to 2022  
**25<sup>TH</sup>**  
ANNIVERSARY



## WARRANTIES »

**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY  
Linear Warranty

## CERTIFICATES »



## TECHNICAL FEATURES »

### Eurener\_MEPV 126\_ULTRA\_375-385Wp\_2022EN

#### FRAME

Black / Silver anodized aluminium

Robust and resistant to corrosion

#### CONNECTION BOX AND PROTECTIONS

Sealed, robust and wide for heat dissipation

IP67/IP68 according to IEC 60529

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

Connector MC4 compatible

Application Class A. Safety Class II

Cables 1000 mm ( $\pm 20\%$ ) 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

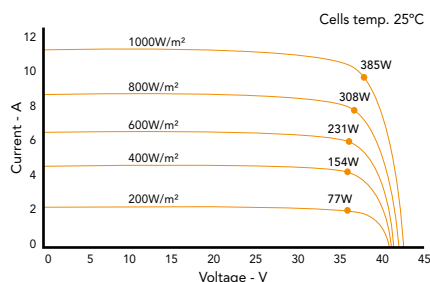
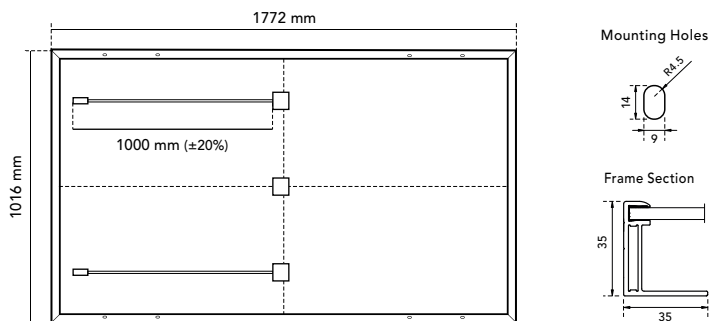
Frontal load (snow) 5.400 Pa | Back load (wind) 2.400 Pa

#### SOLAR CELLS

126 cells monocrystalline silicon

#### WEIGHT, DIMENSIONS AND PACKAGING

20 Kg | 1772 x 1016 x 35 mm ( $\pm 1\%$ ) | Pack: 858 pcs-truck



## ELECTRIC DATA »

BLACK	MEPV 375	MEPV 380	MEPV 385
STC: 1000 W/m <sup>2</sup> , module temperature 25°C, AM 1,5			
Nominal power. P <sub>mpp</sub>	375 Wp	380 Wp	385 Wp
Tolerance. P <sub>mpp</sub>	0 / +5 W	0 / +5 W	0 / +5 W
Area of the module	1,80 m <sup>2</sup>		
Module efficiency	20,86 %	21,15 %	21,40 %
I <sub>sc</sub>	11,11 A	11,19 A	11,26 A
V <sub>oc</sub>	42,80 V	43,00 V	43,20 V
I <sub>mpp</sub>	10,58 A	10,67 A	10,73 A
V <sub>mpp</sub>	35,50 V	35,70 V	35,90 V
NOCT: 800 W/m <sup>2</sup> , ambient temperature 20°C, AM 1,5			
Nominal power. P <sub>mpp</sub>	282,86 W	286,56 W	290,29 W
I <sub>sc</sub>	9,04 A	9,10 A	9,14 A
V <sub>oc</sub>	40,00 V	40,20 V	40,40 V
I <sub>mpp</sub>	8,65 A	8,71 A	8,77 A
V <sub>mpp</sub>	32,70 V	32,90 V	33,10 V
Operating parameters. Temperature coefficients			
Maximum voltage	1500 V		
Maximum series fuse rating. I <sub>r</sub>	15 A		
α I <sub>sc</sub>	0,06 % / °C		
β V <sub>oc</sub>	- 0,28 % / °C		
γ P <sub>max</sub>	- 0,36 % / °C		
Temperature range	- 40°C ~ + 85 °C		
NOCT	43 ± 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 126\_ULTRA\_375-385Wp\_EN\_FEB2022

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