

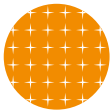
Monocrystalline Photovoltaic Module »



MEPV 126 ULTRA

STANDARD - 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



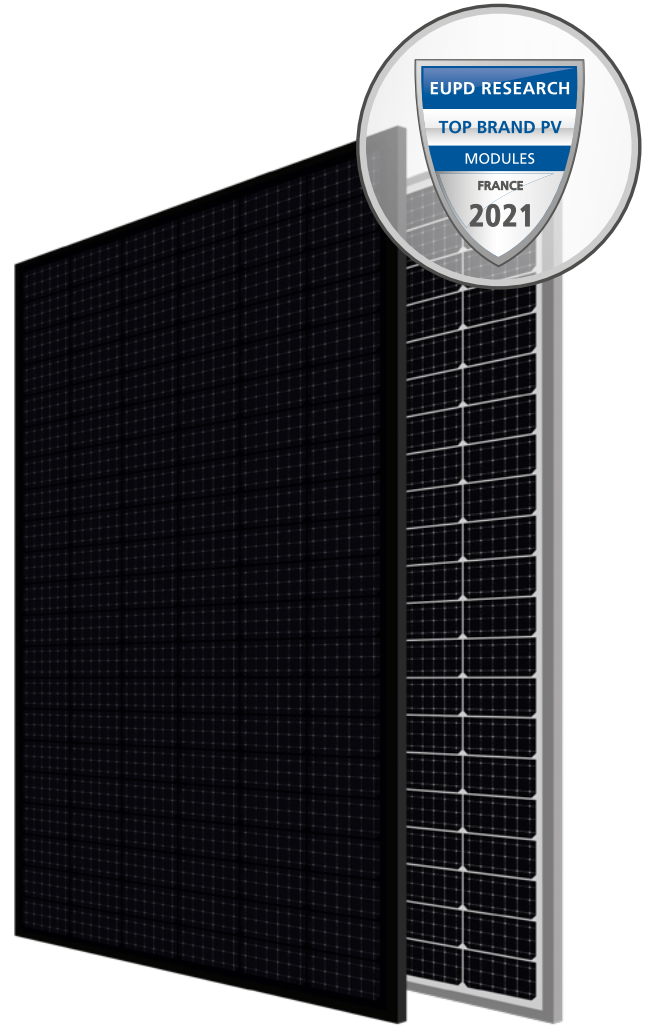
Premium integration
Total black



Fire resistance
Maximum protection



Long durability
Continuous performance



☆☆☆ EUROPEAN QUALITY

25 YEARS
KNOW HOW
SINCE
* 1997

WARRANTIES »

15 YEARS PRODUCT WARRANTY

30 YEARS PERFORMANCE WARRANTY
Linear Warranty

PRODUCT WARRANTY
for Premium Partners

+5
YEARS

CERTIFICATES »



TECHNICAL FEATURES »

Eurener_MEPV 126_ULTRA_375-385Wp_2021EN

FRAME

Black / Silver anodized aluminium

Robust and resistant to corrosion

CONNECTION BOX

Sealed, robust and wide for heat dissipation

IP67/IP68 according to IEC 60529

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

Connector MC4 or compatible

Cables 1000 mm ($\pm 20\%$) length and 4 mm² section

FRONTAL

3,2 mm thick tempered glass with high strength and ARC

Textured, extra-clear with low iron content

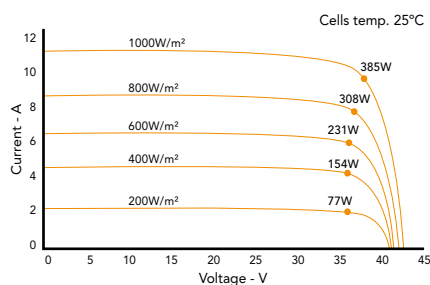
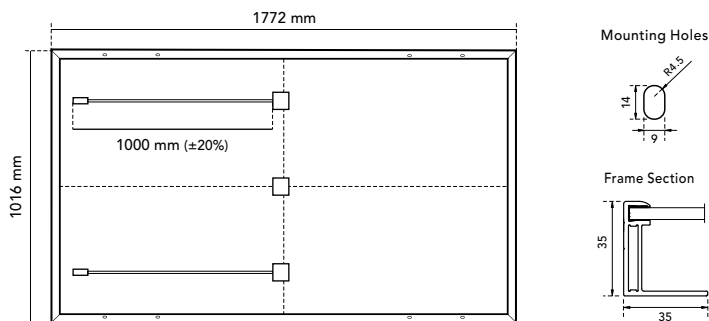
Frontal load (snow) 5.400 Pa | Back load (wind) 2.400 Pa

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 »

STANDARD - BLACK	MEPV 375	MEPV 380	MEPV 385
STC: 1000 W/m ² , module temperature 25°C, AM 1,5			
Nominal power. P _{mpp}	375 Wp	380 Wp	385 Wp
Tolerance. P _{mpp}	0 / +5 W	0 / +5 W	0 / +5 W
Area of the module	1,8 m ²		
Module efficiency	20,84 %	21,12 %	21,39 %
I _{sc}	11,11 A	11,19 A	11,26 A
V _{oc}	42,8 V	43,0 V	43,2 V
I _{mpp}	10,58 A	10,67 A	10,73 A
V _{mpp}	35,5 V	35,7 V	35,9 V
NOCT: 800 W/m ² , ambient temperature 20°C, AM 1,5			
Nominal power. P _{mpp}	282,85 W	286,56 W	290,29 W
I _{sc}	9,04 A	9,10 A	9,14 A
V _{oc}	40,0 V	40,2 V	40,4 V
I _{mpp}	8,65 A	8,71 A	8,77 A
V _{mpp}	32,7 V	32,9 V	33,1 V
Operating parameters. Temperature coefficients			
Maximum voltage	1500 V		
Maximum series fuse rating. I _r	20 A		
α I _{sc}	0,06 % / °C		
β V _{oc}	- 0,28 % / °C		
γ P _{max}	- 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/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 Eurener. Eurener_MEPV 126_ULTRA_375-385Wp_EN_OCT2021

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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...