

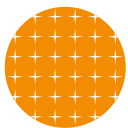
Monocrystalline Photovoltaic Module »



MEPV 126 ULTRA HALF-CUT

STANDARD - BLACK »
360 / 365 / 370 / 375 / **380 W**

QUALITY »



MWT
Advanced technology



Efficiency
Over 20% efficiency



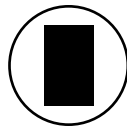
Lead free
Respectful environment



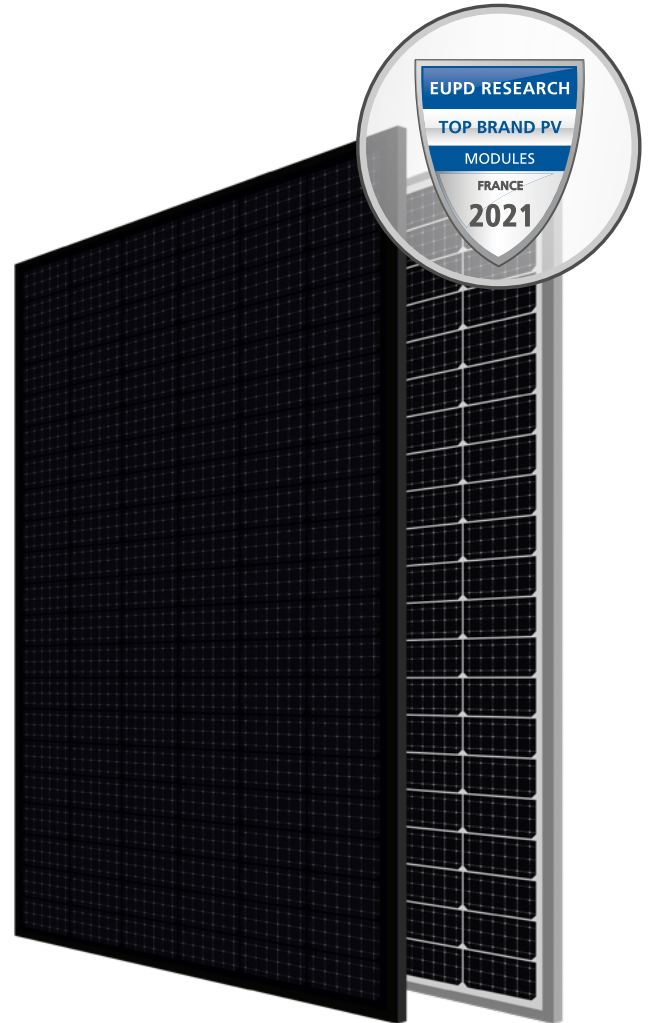
No hot spots
Lower internal current



No welding
Increasing production



Total black
Premium integration
No busbars



25 YEARS
KNOW
HOW
SINCE
* 1997

WARRANTIES »

15 YEARS PRODUCT WARRANTY

30 YEARS PERFORMANCE WARRANTY
Linear Warranty

PREMIUM WARRANTY
for Premium Partners

+5
YEARS

CERTIFICATES »



TECHNICAL FEATURES »

Eurener_MEPV 126_ULTRA HALF-CUT_360-380W_2021EN

FRAME

Black / Silver anodized aluminium

Robust and resistant to corrosion

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

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 1000-1200 mm length and 4 mm² section

Fire Class I approval (UNI 9177)

FRONTAL

3.2 mm thick tempered glass with high strength and ARC

Textured, extra-clear with low iron content

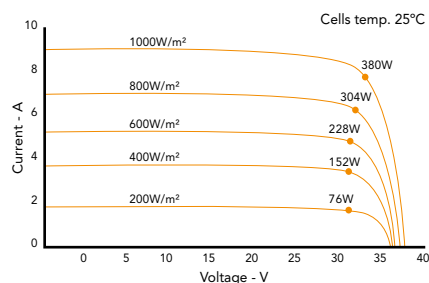
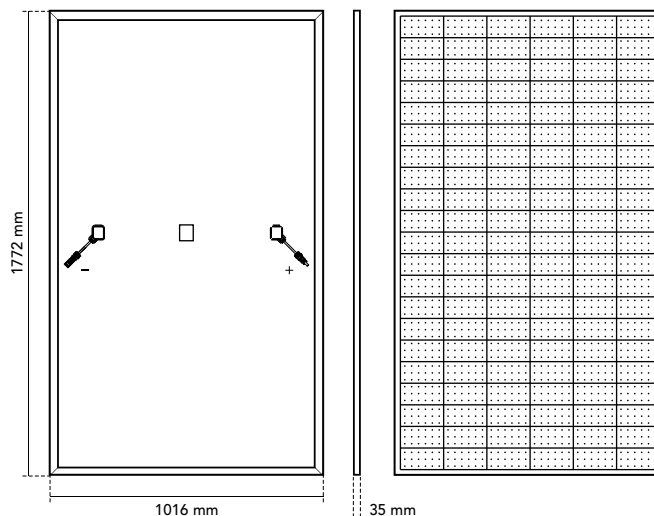
Frontal load (snow) 5.400 Pa | Back load (wind) 2.400 Pa

SOLAR CELLS

126 cells monocrystalline silicon.

WEIGHT, DIMENSIONS AND PACKAGING

20 Kg | 1772 x 1016 x 35 mm (+/-1%) | Pack: 858 pcs-truck



ELECTRIC DATA »

STANDARD - BLACK	MEPV 360	MEPV 365	MEPV 370	MEPV 375	MEPV 380
Dimensions	1772 x 1016 x 35 mm	1772 x 1016 x 35 mm	1772 x 1016 x 35 mm	1772 x 1016 x 35 mm	1772 x 1016 x 35 mm
Nominal power. P _{mpp}	360 W	365 W	370 W	375 W	380 W
Tolerance. P _{mpp}	0 / +5 W	0 / +5 W	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,8 m ²				
Module efficiency	20,0 %	20,27 %	20,55 %	20,83 %	21,11 %
I _{sc}	10,62 A	10,70 A	10,78 A	10,87 A	10,95 A
V _{oc}	42,8 V	43,0 V	43,2 V	43,4 V	43,9 V
I _{mpp}	10,14 A	10,23 A	10,31 A	10,39 A	10,42 A
V _{mpp}	35,5 V	35,7 V	35,9 V	36,1 V	36,7 V
Maximum voltage	1.000 - 1.500 V				
Maximum series fuse rating. I _r	15 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 Nominal Operating Cell Temperature	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 HALF-CUT_360-380W_EN_JUL2021

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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...