

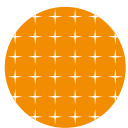
Monocrystalline Photovoltaic Module »



# MEPV 126 ULTRA HALF-CUT

STANDARD - BLACK »  
355 / 360 / 365 / 370 / **375 W**

## QUALITY »



**MWT**  
Advanced technology



**Efficiency**  
Efficiency up to 20%



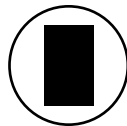
**Lead free**  
Respectful environment



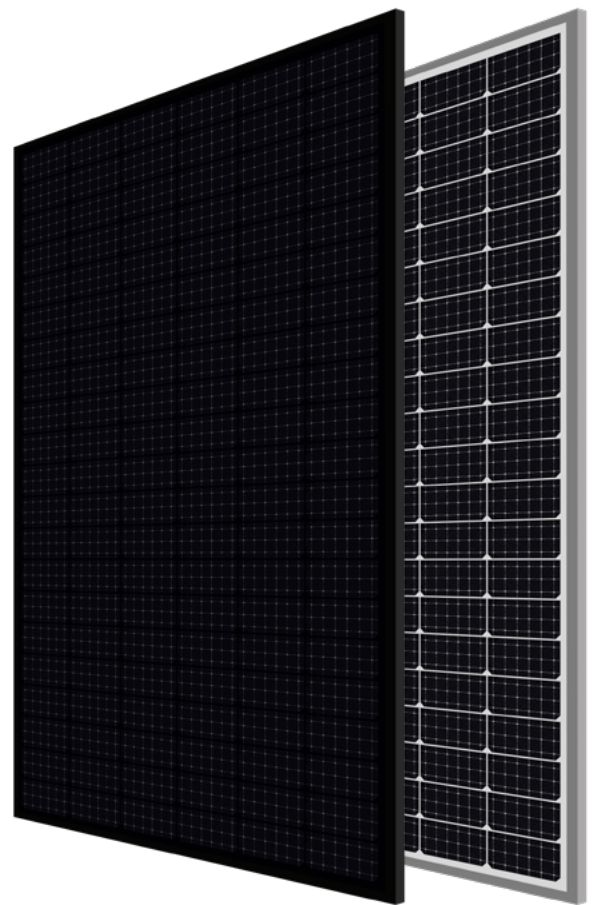
**No hot spots**  
Lower internal current



**No welding**  
Increasing production



**Total black**  
Premium integration  
No busbars



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

## WARRANTIES »

**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY  
Linear Warranty

**PREMIUM WARRANTY**  
for Premium Partners

**+5**  
YEARS

## CERTIFICATES »



## TECHNICAL FEATURES »

### Eurener\_MEPV 126\_ULTRA HALF-CUT\_355-375W\_2021EN

#### FRAME

Black / Silver anodized aluminium 0,015 mm

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

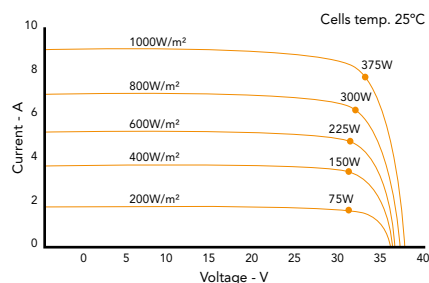
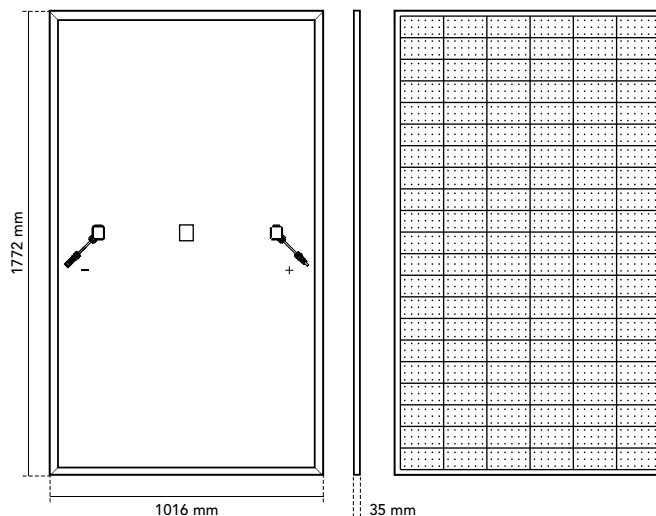
#### SOLAR CELLS

126 cells monocrystalline silicon. Available in:

Squared cells  Cut cells 

#### WEIGHT, DIMENSIONS AND PACKAGING

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



## ELECTRIC DATA »

STANDARD - BLACK	MEPV 355	MEPV 360	MEPV 365	MEPV 370	MEPV 375
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. Pmpp	355 W	360 W	365 W	370 W	375 W
Tolerance. Pmpp	0 / +5 W	0 / +5 W	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,8 m <sup>2</sup>				
Module efficiency	19,7 %	20,0 %	20,3 %	20,6 %	20,8 %
Isc	10,53 A	10,62 A	10,70 A	10,78 A	10,87 A
Voc	42,6 V	42,8 V	43,0 V	43,2 V	43,4 V
Ipp	10,06 A	10,14 A	10,23 A	10,31 A	10,39 A
Vmpp	35,3 V	35,5 V	35,7 V	35,9 V	36,1 V
Maximum voltage	1.000 - 1.500 V				
Maximum series fuse rating. Ir	15 A				
$\alpha$ Isc	0,06 % / °C				
$\beta$ Voc	- 0,28 % / °C				
$\gamma$ Pmax	- 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/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 HALF-CUT\_355-375W\_EN\_MAR2021

Please contact us » [www.eurenergroupp.com](http://www.eurenergroupp.com)

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#### More than energy!

Because "more than energy" is to be able to generate electricity in a clean and respectful way and to be able to integrate the photovoltaic with the least visual impact...