

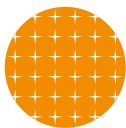
Monocrystalline Photovoltaic Module »



# MEPV 60 ULTRA

STANDARD - BLACK »  
340 / 345 / 350 W

## QUALITY »



**MWT**  
Advanced technology



**Efficiency**  
Over 20% efficiency



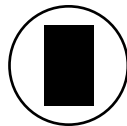
**Lead free**  
Respectful environment



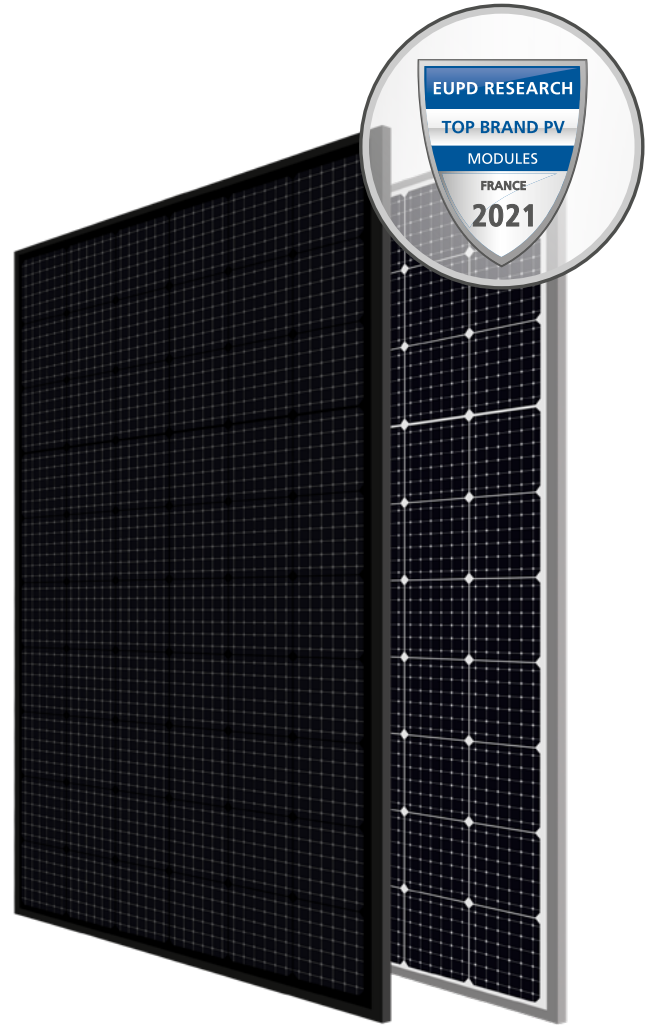
**No hot spots**  
Lower internal current



**No welding**  
Increasing production



**Total black**  
Premium integration  
No busbars



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

## WARRANTIES »

**15** YEARS PRODUCT WARRANTY

**25** YEARS PERFORMANCE WARRANTY  
Linear Warranty

**PREMIUM WARRANTY**  
for Premium Partners

**+5**  
YEARS

## CERTIFICATES »



## TECHNICAL FEATURES »

### Eurener\_MEPV 60\_ULTRA\_340-350W\_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 1 meter ( $\pm 0,1$  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

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

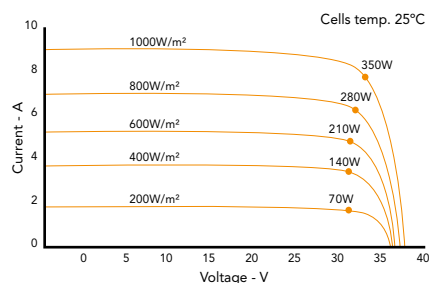
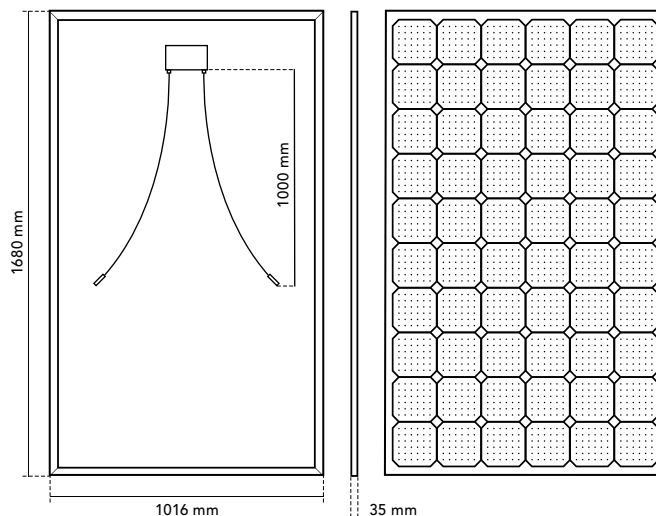
#### SOLAR CELLS

60 cells monocrystalline silicon. Available in:

Squared cells  Cut cells 

#### WEIGHT, DIMENSIONS AND PACKAGING

19,50 Kg | 1680 x 1016 x 35 mm (+/-1%) | Pack: 924 pcs-truck



## ELECTRIC DATA »

STANDARD - BLACK	MEPV 340	MEPV 345	MEPV 350
Dimensions	1680 x 1016 x 35 mm	1680 x 1016 x 35 mm	1680 x 1016 x 35 mm
Nominal power. P <sub>mpp</sub>	340 W	345 W	350 W
Tolerance. P <sub>mpp</sub>	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,7 m <sup>2</sup>		
Module efficiency	20,0 %	20,29 %	20,59 %
I <sub>sc</sub>	10,70 A	10,76 A	10,81 A
V <sub>oc</sub>	40,4 V	40,6 V	40,7 V
I <sub>mp</sub>	10,33 A	10,42 A	10,51 A
V <sub>mp</sub>	32,9 V	33,1 V	33,3 V
Maximum voltage	1.000 - 1.500 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 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 60\_ULTRA\_340-350W\_EN\_APR2021

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

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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...