

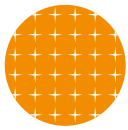
Monocrystalline Photovoltaic Module »



MEPV 60 ULTRA

STANDARD - BLACK »
340 / 345 / 350 W

QUALITY »



MWT
Advanced technology



Efficiency
Over 20% efficiency



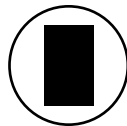
Lead free
Respectful environment



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

30 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 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

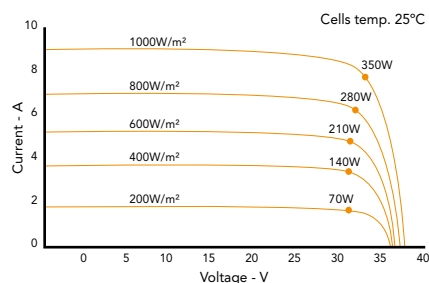
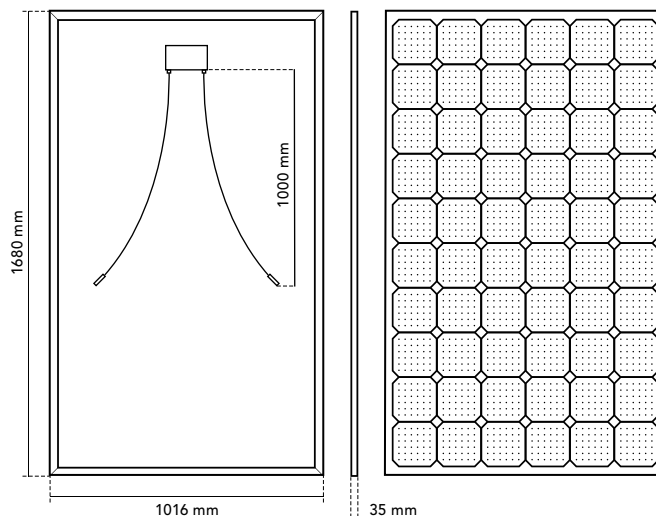
SOLAR CELLS

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 _{mpp}	340 W	345 W	350 W
Tolerance. P _{mpp}	0 / +5 W	0 / +5 W	±1 W
Area of the module	1,7 m ²		
Module efficiency	20,0 %	20,29 %	20,59 %
I _{sc}	10,70 A	10,76 A	10,81 A
V _{oc}	40,4 V	40,6 V	40,7 V
I _{mp}	10,33 A	10,42 A	10,51 A
V _{mp}	32,9 V	33,1 V	33,3 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 60_ULTRA_340-350W_EN_APR2021

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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...