

Monocrystalline Photovoltaic Module »



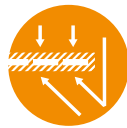
MEPV BIFACIAL DOUBLE-GLASS

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

QUALITY »



120 cells
Half-Cut monocrystalline



Bifacial PERC
Generates solar energy
from both sides



Optimal performance
Power and efficiency



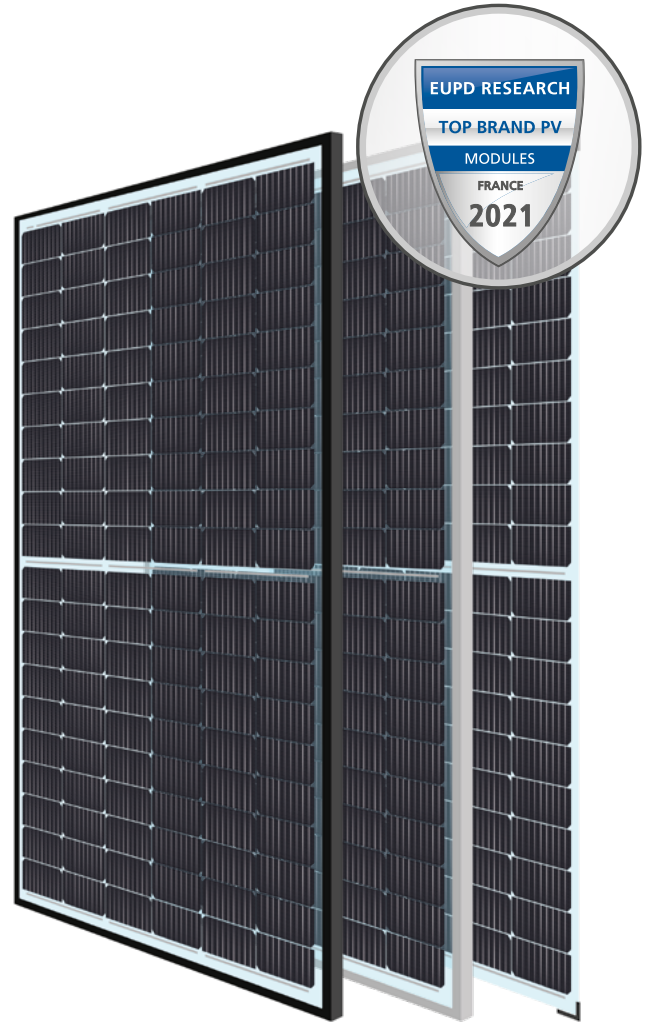
Translucent
Light can pass through it



Long durability
Continuous performance



+20%
Efficiency
Over 20% efficiency



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 120_BIFACIAL DOUBLE-GLASS_360-375W_9BB_2021EN

FRAME

Black / Silver anodized aluminium 0,015 mm

Robust and resistant to corrosion

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

GLASS

Back Glas | 2 mm semi tempered glass

Front Glass | 2mm semi tempered coated glass

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 300/900 mm ($\pm 0,1$ m) length and 4 mm² section

Fire Class I approval (UNI 9177)

FRONTAL

2 mm + 2 mm semi tempered coated glass

Textured, extra-clear with low iron content

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

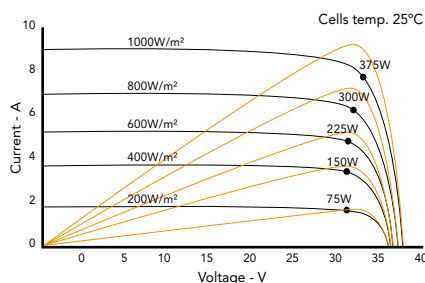
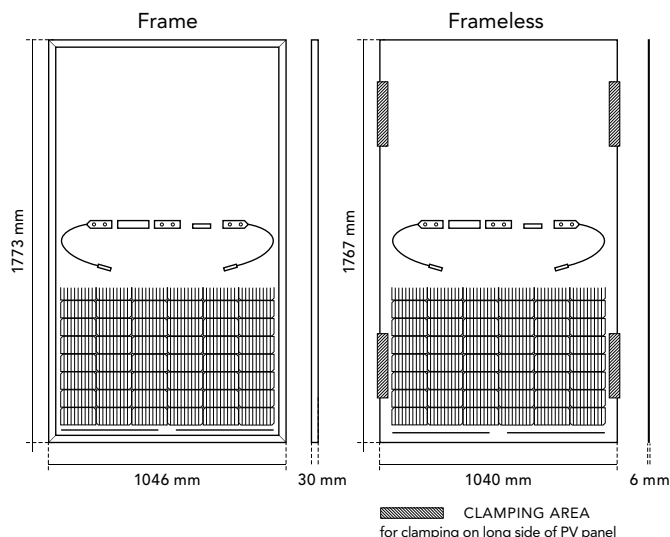
SOLAR CELLS

120 cells monocrystalline silicon. Available in: squared and cut cells

WEIGHT, DIMENSIONS AND PACKAGING

Frame: 23 Kg | 1773 x 1046 x 30 mm (+/-1%) | Pack: 910 pcs-truck

Frameless: 21 Kg | 1767 x 1040 x 6 mm (+/-1%) | Pack: 910 pcs-truck



ELECTRIC DATA »

STANDARD - BLACK - FRAMELESS	MEPV 360	MEPV 365	MEPV 370	MEPV 375
Dimensions	1773 x 1046 x 30 mm 1767 x 1040 x 6 mm	1773 x 1046 x 30 mm 1767 x 1040 x 6 mm	1773 x 1046 x 30 mm 1767 x 1040 x 6 mm	1773 x 1046 x 30 mm 1767 x 1040 x 6 mm
Nominal power. Pmpp	360 W	365 W	370 W	375 W
Tolerance. Pmpp	0 / +5 W	0 / +5 W	0 / +5 W	± 1 W
Area of the module	1,85 m ² 1,83 m ²			
Module efficiency	19,45 % 19,67 %	19,72 % 19,95 %	20,00 % 20,22 %	20,27 % 20,49 %
Isc	11,22 A	11,28 A	11,35 A	11,43 A
Voc	40,77 V	41,00 V	41,27 V	41,61 V
Ipp	10,70 A	10,76 A	10,82 A	10,89 A
Vmpp	33,65 V	33,93 V	34,20 V	34,45 V
Double side power output (Max. Power) - 5%	373 W	378 W	383 W	388 W
Double side power output (Max. Power) - 10%	385 W	391 W	396 W	401 W
Double side power output (Max. Power) - 15%	398 W	403 W	409 W	414 W
Double side power output (Max. Power) - 20%	410 W	416 W	422 W	428 W
NOCT Nominal Operating Cell Temperature	45 \pm 3 °C			
Maximum voltage: 1.500 V	Maximum series fuse rating. Ir: 20 A	α Isc: 0,04 % / °C	β Voc: - 0,33 % / °C	γ Pmax: - 0,42 % / °C
Temperature range: - 40°C ~ +85°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 120_BIFACIAL DOUBLE-GLASS_360-375W_9BB_EN_APR2021

Please contact us » www.eurenergroupp.com

contact@eurenerworld.com

+34 960 045 515

Calle Colón, 1-23
46004, Valencia. Spain

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...