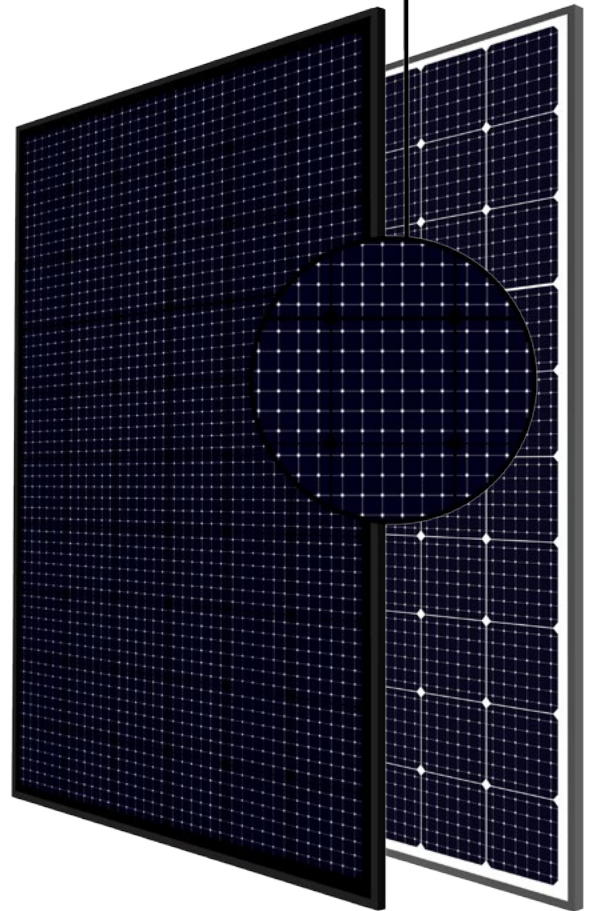




MWT Technology

MEPV 325-335W

+20% efficiency



Quality

- / IP68 - 6 diodes
- / Low degradation
- / Submitted to the electroluminescence test
- / Recyclable and environmentally friendly materials
- / Excellent reliability. Minimizes the risk of microcracking
- / No busbars, higher efficiency than conventional modules

Certificates

- / IEC 61215
- / IEC 61730
- / VKF-AEAI compliance (Switzerland)
- / Class I (under standard UNI 9177)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA-Canada)
- / Frontal load (snow) 5.400 Pa
- / Fire Resistance Certificate
- / Back load (wind) 2.400 Pa
- / MCS (UK)
- / SundaHus
- / ETN

15

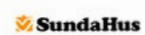
YEARS PRODUCT WARRANTY

25

YEARS PERFORMANCE WARRANTY

PHOTON Laboratory talks about our modules:

"Eurener is one of the oldest module manufacturers in Europe: the Spanish company was founded in 1997. [...] Is distinguished by having values that are over the average: the temperature coefficient is quite better than other modules that are in the test field. The curve behavior at different irradiance conditions shows a marked efficiency increase in radiations from medium to high, and a slight drop in efficiency at low irradiance conditions. These factors show that this module could reach higher performance than the average in long-term measurements".



MEPV ULTRA

Standard - Black / 325 / 330 / 335 W



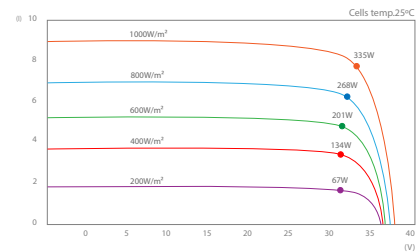
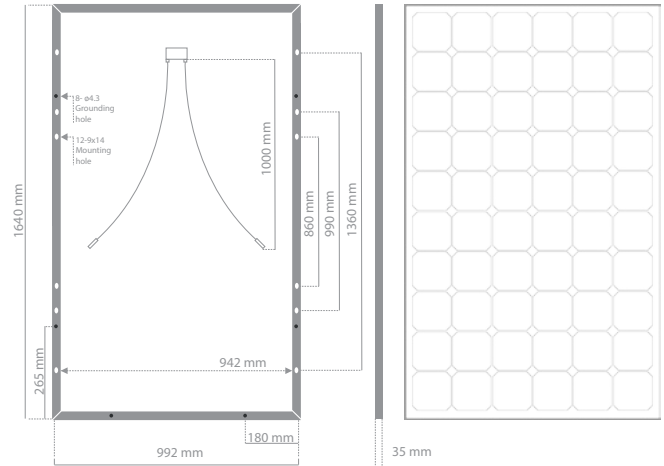
EUROPEAN QUALITY

eurener
energía solar



Technical features

Frame
Black / Silver anodized aluminium 0,015 mm
Robust and resistant to corrosion
Built-in plug
Connection box
Sealed, robust and wide for heat dissipation
IP67/IP68 according to IEC 60529
Diodes by-pass built-in (3/6) for protection of the partial shading
Connector MC4 or compatible
Cables 1 meter (+0,1m) length and 4mm ² 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
60 cells monocrystalline silicon
Weight and dimensions
19 Kg 1640 x 992 x 35mm(+/-1%) Pack: 896 pcs-truck



+ 20% efficiency
Module efficiency up to 20.6%

Electric data

Standard - Black	MEPV 325	MEPV 330	MEPV 335
Nominal power, P _{mp}	325 W	330 W	335 W
Tolerance, P _{mp}	0 / +5W	0 / +5W	±3W
Area of the module	1,62		
Module efficiency	20,00%	20,30%	20,60%
I _{sc}	10,44 A	10,52 A	10,62 A
U _{oc}	39,80 V	40,00 V	40,20 V
I _{mp}	9,97 A	10,07 A	10,16 A
U _{mp}	32,60 V	32,80 V	33,00 V
Maximum voltage	1000 V		
α I _{sc}	0,060% / °C		
β U _{oc}	- 0,28% / °C		
γ P _{max}	- 0,36% / °C		
Temperature range	- 40°C to +85°C		
NOCT Nominal Operating Cell Temperature	43°C ± 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 cell's 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.

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