



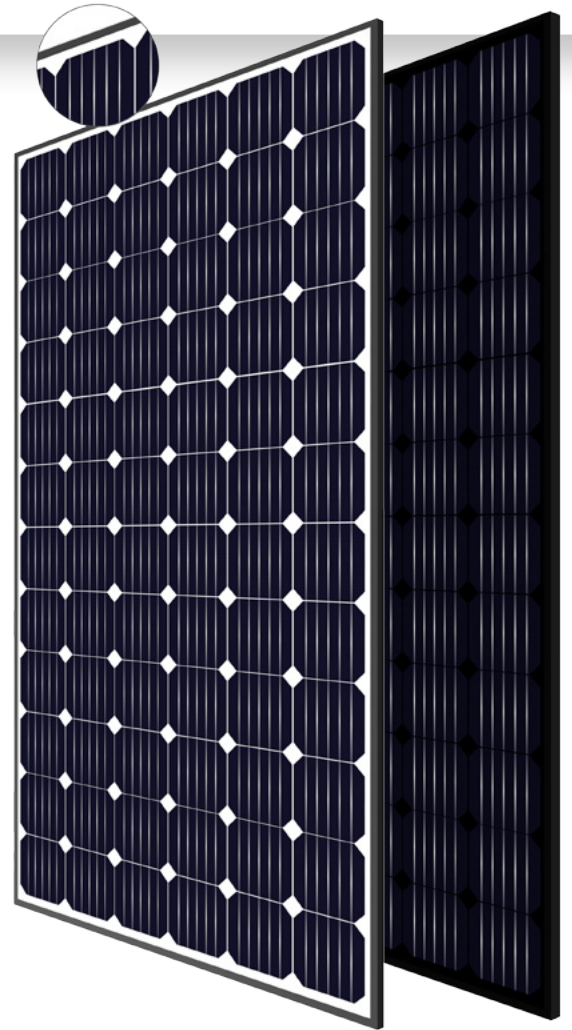
EUROPEAN QUALITY

Quality

- / IP67 + 1.20 m cable ($\pm 0,1m$)
- / Subjected to test electroluminescence
- / Friendly environment & recyclable materials
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber

Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / 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
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate
- / MCS (UK)



TOTAL 60
+ 15 YEARS WARRANTY
+ 20 YEARS EXPERIENCE
+ 25 YEARS PERFORMANCE

+3%

Extra power
extra up to 3%
extra up to 7W

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".



TURBO PLUS

Standard - All Black / 350 / 355 / 360 / 365 / 370 / 375 W

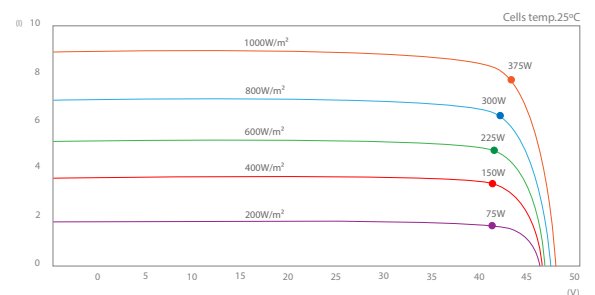
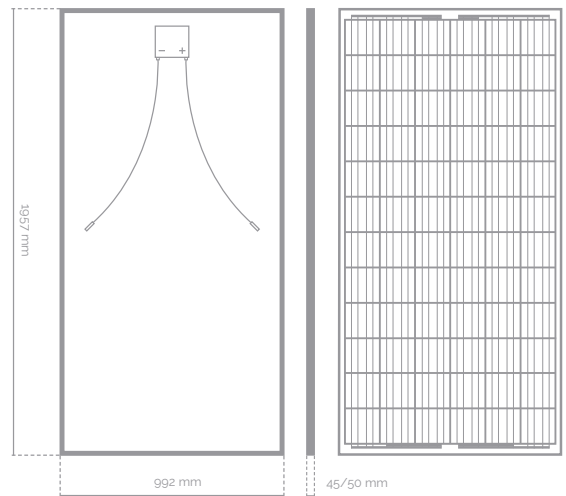
25 years performance warranty
15 years product warranty

eurener
energía solar



Technical features

| |
|---|
| Frame |
| Black / Silver anodized aluminium 0,015 mm |
| Covered cell interconnections |
| Robust and resistant to corrosion |
| Built-in plug |
| Connection box |
| Sealed, robust and wide for heat dissipation |
| IP67 according to IEC 60529 |
| Diodes by-pass built-in (6) for protection of the partial shading |
| Connector MC4 or compatible, easy and rapid connection |
| Cables 1,20 meter length and 4mm ² section (±0,1m) |
| Reaction to Fire Class I (conformity to UNI 9177 norm) |
| Frontal |
| 3,2 mm tempered glass |
| Textured, extra-clear with low iron content |
| Solar cells |
| 72 cells monocrystalline silicon / 156x156 mm |
| Weight and dimensions (L x W) +/-1% mm |
| 24 Kg 1957 x 992 x 40/50 mm |



Electric data

| Standard - All Black | MEPV 350 | MEPV 355 | MEPV 360 | MEPV 365 | MEPV 370 | MEPV 375 |
|--------------------------------|-----------------|----------|----------|----------|----------|----------|
| Nominal power, P _{mp} | 350 W | 355W | 360 W | 365 W | 370W | 375W |
| Tolerance, P _{mp} | 0 / +3% | 0 / +3% | 0 / +3% | 0 / +3% | 0 / +3% | ±1% |
| Area of the module | 1,94 | | | | | |
| Module efficiency | 18,04% | 18,30% | 18,56 % | 18,81% | 19,07% | 19,33% |
| I _{sc} | 9,60 A | 9,64 A | 9,70 A | 9,74 A | 9,80 A | 9,85 A |
| U _{oc} | 47,10 V | 47,50 V | 47,60 V | 48,00 V | 48,30 V | 48,70 V |
| I _{mp} | 9,04 A | 9,15 A | 9,23 A | 9,31 A | 9,39 A | 9,47 A |
| U _{mp} | 38,70 V | 38,80 V | 39,00 V | 39,20 V | 39,40 V | 39,60 V |
| Maximum voltage | 1000 V | | | | | |
| α I _{sc} | 0,042% / °C | | | | | |
| β U _{oc} | - 0,20% / °C | | | | | |
| γ P _{max} | - 0,40% / °C | | | | | |
| Temperature range | - 40°C to +85°C | | | | | |
| NOCT | 48°C ± 2°C | | | | | |

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for 1000W/m², AM 1,5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.

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