



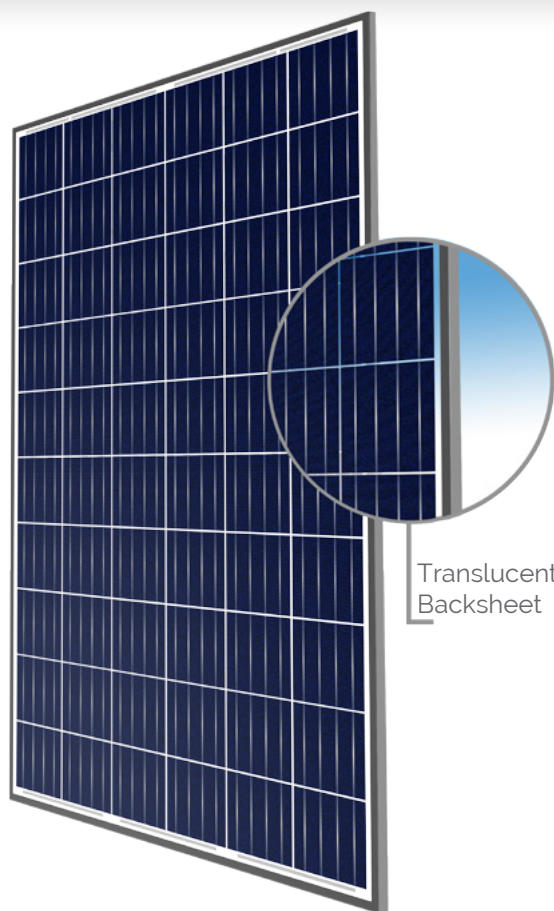
## EUROPEAN QUALITY

### Quality

- / BIPV - Architectural integration - Translucent Backsheet
- / Subjected to test electroluminescence
- / IP65 + 1 m cable
- / High transmissivity glass and high resistance
- / Frame with higher mechanical strength and air chamber
- / Friendly environment & recyclable materials

### Certificates

- / IEC 61215:2005
- / IEC 61730-1:2004 / IEC 61730-2:2004
- / Frontal load (snow) 5.400 Pa
- / Back load (wind) 2.400 Pa
- / Fire Resistance Certificate / Class II (under standard UNI 9177)
- / MCS (UK)
- / EE016-20130528-001 (France)
- / WEEE compliance in Germany
- / ETL Listed Mark (USA)



Translucent Backsheet

**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".*



## Clear - Polycrystalline

CEPV 250 / 255 / 260 / 265 / 270 W

20 years of experience

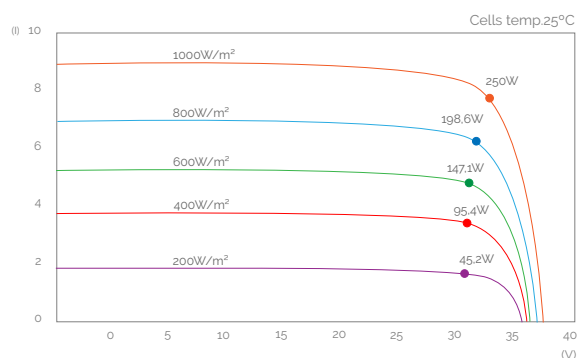
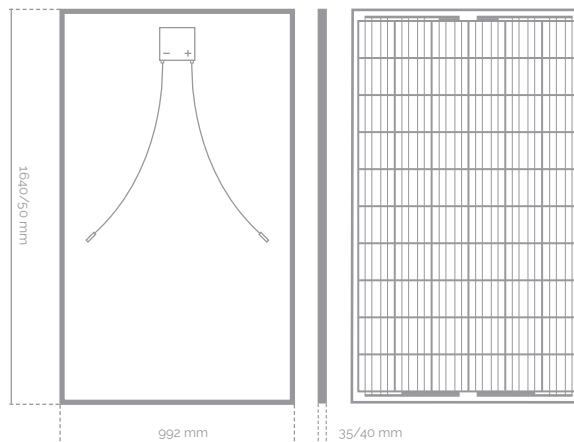
15 years warranty product

**eurener**  
energía solar



### Technical features

|   |
|---|
| <b>Frame</b>  |
| Silver anodized aluminium 0,015 mm                                |
| Robust and resistant to corrosion                                 |
| Built-in plug   |
| <b>Connection box</b>   |
| Sealed, robust and wide for heat dissipation                      |
| IP65 according to IEC 60529                                       |
| Diodes by-pass built-in (3) for protection of the partial shading |
| Connector MC4 or compatible, easy and rapid connection            |
| Cables 1 meter length and 4mm <sup>2</sup> section                |
| Reaction to Fire Class II (conformity to UNI 9177 norm)           |
| <b>Frontal</b>  |
| 3,2 mm tempered glass   |
| Textured, extra-clear with low iron content                       |
| <b>Solar cells</b>  |
| 60 cells polycrystalline silicon / 156x156 mm                     |
| <b>Weight and dimensions</b><br>(L x W) +/-1% mm                  |
| 20 Kg   1640/50 x 992 x 35/40 mm                                  |



### Electric data

| CEPV                            | PEPV 250 - C    | PEPV 255 - C | PEPV 260 - C | PEPV 265 - C | PEPV 270 - C |
|---------------------------------|-----------------|--------------|--------------|--------------|--------------|
| Nominal power, P <sub>mpp</sub> | 250 W           | 255 W        | 260 W        | 265 W        | 270 W        |
| Tolerance, P <sub>mpp</sub>     | 0 / +3%         | 0 / +3%      | 0 / +3%      | 0 / +3%      | 0 / +3%      |
| Area of the module              | 1,62            |              |              |              |              |
| Module efficiency               | 15,43%          | 15,74%       | 16,05%       | 16,36%       | 16,67%       |
| I <sub>sc</sub>                 | 8,69 A          | 8,76 A       | 8,82 A       | 8,98 A       | 9,12 A       |
| U <sub>oc</sub>                 | 37,83 V         | 37,94 V      | 38,10 V      | 38,40 V      | 39,22 V      |
| I <sub>mpp</sub>                | 8,17 A          | 8,37 A       | 8,47 A       | 8,56 A       | 8,61 A       |
| U <sub>mpp</sub>                | 30,60 V         | 30,47 V      | 30,70 V      | 30,96 V      | 31,36 V      |
| Maximum voltage                 | 1000 V          |              |              |              |              |
| α I <sub>sc</sub>               | 0,039% / °C     |              |              |              |              |
| β U <sub>oc</sub>               | - 0,29% / °C    |              |              |              |              |
| γ P <sub>max</sub>              | - 0,42% / °C    |              |              |              |              |
| Temperature range               | - 40°C to +85°C |              |              |              |              |
| NOCT                            | 44°C ± 2°C      |              |              |              |              |

NOTE: Read the instruction manual of this product and follow the indications. Values are valid for: 1000W/m<sup>2</sup>, AM 1.5 and cell's temperature of 25°C. All the information of this brochure may be amended without notice by Eurener.