# Solar Panels Spectra HPBC 240W



Réf : **HPBC240W**

Nearly 20% higher energy yield compared to conventional panels thanks to the use of the latest-generation LONGi HPBC cells.

marlec
Renewable power solutions

Classic delivery

**Public price TTC**
**297.80 €**

## CARACTERISTICS

### SOLAR PANELS SPECTRA HPBC 240W
Réf. **HPBC240W**

**Dangerous material :** non
**Weight :** 11,75 kg.
**Catalog page :** 254

- Thickness : 35 mm
- Length : 1139 mm
- Weight : 11.75 kg
- Power : 240 W
- Width : 948 mm
- Short-circuit current : 7.05 A
- Voltage at max power Vmpp : 36.94 V
- Current at max power Impp : 6.49 A
- Open circuit voltage Voc : 42.66 V

## SPECIFICATION

Nearly 20% higher energy yield compared to conventional panels thanks to the use of the latest-generation LONGi HPBC cells, which offer numerous advantages, including:

- 0BB (Zero Busbar) structure maximizing the active surface of the panel
- Back Contact technology
- Cells equipped with an anti-reflective film to improve light absorption
- Ultra-low UV degradation rate of only 0.35%, significantly extending panel lifespan
- Improved resistance to Hot Spot temperature effects
- Smart soldering process reducing energy transmission distance and increasing output power
- Shading-optimization technology

LONGi HPBC cells feature an anti-reflective coating that maximizes light capture, giving them the highest efficiency on the market.

- Highly aesthetic full-black solar panel
- Reinforced black anodized aluminum frame
- Anti-reflective glass
- IP37 junction box with integrated diodes

- Cables: 2 × 4 mm²; length: 0.9 m
- MC4 connectors