Solar Panels Spectra HPBC 160W



Réf : **HPBC160W**

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
235.81 €

CARACTERISTICS

SOLAR PANELS SPECTRA HPBC 160W
Réf. **HPBC160W**

Dangerous material : non
Weight : 8,29 kg.
Catalog page : 254

- Thickness : 35 mm
- Length : 956 mm
- Weight : 8.29 kg
- Power : 160 W
- Width : 764 mm
- Short-circuit current : 7.08 A
- Voltage at max power Vmpp : 24.63 V
- Current at max power Impp : 6.5 A
- Open circuit voltage Voc : 28.44 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