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Victron Solar Panel 305W-20V Mono 1658x1002x35mm Series 4b - Min. 4 buy

SKU
ENG-VT-00170
MPN
SPM043052002-M4

Description

The Victron Solar Panel 305W-20V Mono is a high-performance monocrystalline solar panel designed for efficient energy conversion in diverse environments. With a nominal power output of 305 watts and 72 cells in series, it is well-suited for both residential and commercial solar installations. Its robust build, measuring 1658 x 1002 x 35 mm and weighing 18 kg, ensures durability and reliability across a wide temperature range from -40 °C to 85 °C. This panel is particularly effective in off-grid applications, where consistent and reliable power generation is critical.

The panel's electrical characteristics include a maximum power point of 32.5 V at 9.38 A, an open-circuit voltage of 39.7 V, and a short-circuit current of 10.27 A. These features make it compatible with a variety of solar inverters and battery systems. Its temperature coefficients ensure minimal efficiency loss under high-temperature conditions, enhancing its performance in...

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Victron Energy

Victron Energy is a Dutch company specialized in the design and manufacture of products for battery-based energy systems. Since 1975, Victron Energy has grown from a one-office technology startup to become an international enterprise with nearly 1,000 different products sold worldwide. In the off-grid sector, we offer reliable and innovative solutions from solar home systems to mini-grids. Our ...

Dimensions
1658 x 1002 x 35
Weight

18 kg

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