

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...

[Read More](#)



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

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

