



# MOSCATELLI 120W SLIM BLACK BOOST Solar Panel 9.5Kg

Product price:

**137,00 € tax excluded**

## Product description:

MOSCATELLI 120W SLIM BLACK BOOST SOLAR PANEL 9.5KG

The MOSCATELLI 120W SLIM BLACK BOOST Solar Panel is the ideal choice for those seeking a high-performance photovoltaic solution in limited spaces.

Thanks to its slim design (only 415 mm wide), this MOSCATELLI panel fits perfectly on the roofs of campers, vans, or mini vans where the presence of skylights or various accessories makes the installation of standard panels challenging.

The MOSCATELLI 120W SLIM BLACK BOOST Solar Panel is equipped with ultra-high-efficiency PERC monocrystalline cells (22.5%) that ensure consistent and reliable energy output under all conditions. With a peak power of 120W, it provides excellent autonomy to power lights, refrigerators, and small travel devices.

Lightweight (9.5 kg) and compact, the MOSCATELLI 120W SLIM BLACK BOOST Solar Panel is very easy to install thanks to the aluminum supports integrated into the frame. It comes complete with a pre-connected 6-meter cable and an ASA UV-resistant cable gland, designed for a secure and durable connection.

For optimal performance, it is recommended to use the MOSCATELLI 120W SLIM BLACK BOOST Solar Panel with a 12A MPPT charge controller and a service battery, offering a complete and reliable solution for life on the move.

## Technical Specifications of the MOSCATELLI 120W SLIM BLACK BOOST

Weight: 9.5 kg





Dimensions: 1615x415x55 mm

Peak Power: 120 W

Short-Circuit Current: 6.33 A

Open-Circuit Voltage: 24.2 V

Current at Maximum Power: 5.9 A

Voltage at Maximum Power: 20.35 V

Cells: Monocrystalline 83x182 mm 10BB PERC

Number of Cells: 36 (2x18)

Cell Efficiency: 22.5%

Integrated Diodes: 2

Cable: 4 mm<sup>2</sup>, length 6 m

Maximum System Voltage: 1000 V/DC

What's in the box:

1 x MOSCATELLI 120W SLIM BLACK BOOST Solar Panel with pre-installed 6 m cable  
ASA UV-resistant cable gland  
Aluminum supports integrated into the frame

The MOSCATELLI 120W SLIM BLACK BOOST Solar Panel is the ideal choice for those seeking energy independence in any situation. Reliable, efficient, and discreet, it accompanies you on every journey, ensuring renewable energy without compromise.

Looking for a solar panel like the MOSCATELLI 120W SLIM BLACK BOOST but with different features? [HERE](#) you can find the complete catalog.

Images and technical data are not binding. Always consult the technical data sheet provided by the manufacturer. Manel Service is not responsible for any changes made by the manufacturer or any typographical errors.





**Product features:**

Net power (kW): 120 W

Length (mm): 1615

Width (mm): 415

Height (mm): 55

Cell composition: Monocrystalline 83 x 182 mm 10BB PERC

Weight (Kg): 9.5

Efficiency: 22.5%

Peak power: 120 W

Open circuit voltage (V): 24.2

Short-circuit current (A): 6.3

Maximum current voltage (A): 5.9

Maximum power voltage (V): 20.35

Number of cells: 36 (3x12)

Maximum system voltage (V/DC): 1000