



# MOSCATELLI 120W BLACK BOOST Solar Panel 9.5Kg

Product price:

**137,00 € tax excluded**

## Product description:

MOSCATELLI 120W BLACK BOOST SOLAR PANEL 9.5KG

The MOSCATELLI 120W BLACK BOOST Solar Panel is designed to offer an efficient and reliable energy solution for every camper, van, or mini van trip. Equipped with ultra-high efficiency PERC monocrystalline cells (22.5%), this photovoltaic panel, MOSCATELLI, is ideal for ensuring energy independence in any situation.

With a peak power of 120W and robust construction, the MOSCATELLI 120W BLACK BOOST Solar Panel continuously supplies energy to power lights, refrigerators, mobile devices, and small travel appliances. It comes with a pre-installed 6-meter cable, UV-resistant ASA cable gland, and aluminum supports integrated into the frame for secure and long-lasting installation on the vehicle roof.

Thanks to its compact design and light weight (only 9.5 kg), the MOSCATELLI 120W BLACK BOOST Solar Panel is easy to install and perfectly suited for vehicles with limited space. For maximum performance, we recommend using it with a 12A MPPT charge controller and a service battery.

## Technical features of the MOSCATELLI 120W BLACK BOOST:

Peak Power: 120 W

Dimensions: 1060 x 592 x 55 mm

Weight: 9.5 kg





Short Circuit Current: 6.3 A

Open Circuit Voltage: 24.2 V

Current at Maximum Power: 5.9 A

Voltage at Maximum Power: 20.35 V

Cells: Monocrystalline PERC 83 x 182 mm – 10BB

Number of Cells: 36 (3x12)

Cell Efficiency: 22.5%

Integrated Diodes: 2

Pre-installed Cable: 2.5 mm<sup>2</sup> – 6 meters long

Maximum System Voltage: 1000 V/DC

Package contents MOSCATELLI:

1x MOSCATELLI 120W BLACK BOOST Solar Panel

Pre-installed 6-meter cable

UV-resistant ASA cable gland

Aluminum supports integrated into the frame

Installation manual

The MOSCATELLI 120W BLACK BOOST Solar Panel is perfect for those looking for a compact yet powerful solar system, easy to install and long-lasting. Whether you're on a weekend getaway or a longer adventure, with the MOSCATELLI 120W BLACK BOOST Solar Panel, you can always rely on clean, quiet, and sustainable energy.

Are you looking for a solar panel like the MOSCATELLI 120W BLACK BOOST with different features? [CLICK HERE](#) to view the full catalog.

Images and technical data are not binding. Please always consult the technical data sheet issued





by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

**Product features:**

Net power (kW): 120 W

Length (mm): 1060

Width (mm): 592

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