

MOSCATELLI SPG200 SOLAR PANEL 200W



Product price:

270,00 € tax excluded

Product description:

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MOSCATELLI MOOVE & nbsp; a solar panel created for use in vehicles, campers and boats, particularly efficient, equipped with monocrystalline cells.

With a maximum power of 200W, the new MOSCATELLI SPG200 module proposed in the dimensions 1425 x 705 x 55 mm solves many drawbacks that usually afflict fixed-mount solar panels installed on recreational vehicles, in particular the problem of overall dimensions and that, very important on a means of transport, of the weight. With a weight of just 13 kg, the MOSCATELLI module is extremely light compared to a similar traditional solar panel which, mounted on the roof of the camper, generally weighs around 15 kg.

MOSCATELLI SPG200 is the perfect solution for the MOSCATELLI SPG200. equipped with ultra-high efficiency PERC monocrystalline cells, complete with 6-metre cable already supplied; connected, ASA anti-UV cable gland and aluminum supports integrated into the frame for convenient fastening to the roof.

The complete kit is light and compact, easy to assemble and is easy to assemble. suitable to satisfy a need for energy sufficient for the needs; everyday life of offgrid.

The high mechanical resistance allows the module not to be affected by shocks and vibrations. The supply is completed by the fixing kit for practical use. The panel is equipped with an exclusive design that allows installation without fearing the resistance produced by the wind.

Thanks to this set of peculiarities; the new MOSCATELLI SPG200 photovoltaic modules guarantee long life in full efficiency. the MOSCATELLI photovoltaic panel is; complete with a 6-metre fishing line and brackets.

TECHNICAL SPECIFICATIONS MOSCATELLI SPG200:

Maximum power: 200W
Cell type Monocrystalline: 75x166mm 9BB
Number of cells: 72 (4x18)
Open circuit voltage: 24.3V
Supply voltage short circuit: 10.5A
Maximum power voltage: 20.2V
Maximum power current: 9.9A
Wire type and length: 4mm², 6m
Maximum system voltage: 1000 V/DC
Temperature coefficient: I_{sc} +0.08558% /°C
Temperature coefficient: U_{oc} -0.29506% /°C
Temperature coefficient: P_{mpp} -0.38001% /°C
Normal cell operating temperature: 45 °C
Module efficiency: 22.5%
Width: 1425 mm
Length: 705 mm
Height: 55 mm
Weight: 13 Kg

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Product features:

Net power (kW): 200 W
Length (mm): 1425
Width (mm): 705
Height (mm): 55
Cell composition: Monocrystalline 75x166mm 9BB
Weight (Kg): 13