



# MOSCATELLI SPG120 SOLAR PANEL 120W



## Product description:

### MOSCATELLI SPG120 SOLAR PANEL 120W

MOSCATELLI MOOVE SPG120 of 120W is a particularly efficient solar panel created for use in vehicles and campers, equipped with monocrystalline cells.

With a maximum power of 120W, the new MOSCATELLI SPG120 module proposed in the 1568x400 x 55 mm dimensions solves many drawbacks that usually afflict fixed-mount solar panels installed on recreational vehicles, in particular the problem of the encumbrance and that, very important on a means of transport, of the weight. With a weight of just 9 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 SPG120 also, compared to traditional models, is a module made up of monocrystalline silicon solar cells, which makes them more efficient, compact and long-lasting than polycrystalline models.

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 has an exclusive design that allows installation without fearing the resistance produced by the wind.

Thanks to this set of peculiarities, the new MOSCATELLI SPG120 photovoltaic modules guarantee a long life in full efficiency. the MOSCATELLI photovoltaic panel is complete with a 6-metre cable and supports.

## TECHNICAL SPECIFICATIONS MOSCATELLI SP120:

Peak power: 120W

Short circuit current: 6.33A

Open circuit voltage: 24.2V





Max voltage current: 20.35V  
Voltage maximum power: 5,9 A  
N° of diodes: 2  
Cable section and length: 4 mm<sup>2</sup>, 6 m  
Maximum system voltage: 1000 V/DC  
Monocrystalline cells: 83 x 182 mm 10BB PERC  
N° of cells: 36 (2x18)  
Cell efficiency: 22,5%  
Length: 1568 mm  
Width: 400 mm  
Height: 55 mm  
Weight: 9.5 kg

Are you looking for a product with different characteristics? [HERE](#) you can find the entire range MOSCATELLI and other specialized brands.

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**Product features:**

Net power (kW): 120 W  
Length (mm): 1568  
Width (mm): 400  
Height (mm): 55  
Cell composition: Monocrystalline 83 x 182 mm 10BB PERC  
Weight (Kg): 9.5