



Technical Data Sheet – SolarCleano F1/F1A

With 20% more cleaning capacity than similar robots on the market, SolarCleano is a fast and efficient solution for cleaning solar panels.

The robot has been designed to be controlled independently by one person.

- SolarCleano can be separated into 5 parts. Therefore, it can be easily assembled, transported and disassembled by one person. The assembly is easy and is done in a few steps.
- The robot is battery operated and can be controlled from the ground.

SolarCleano is efficient on all types of solar panels.

- The size of the brushes (larger than the market average: 47", 43", or 86") can be changed easily depending on your panel size. They have two different types of bristles and their helical shape facilitates better cleaning, leaving no trace.

Features

Machine

Length	57"
Width	51"
Height	14"
Press on the panels	4200Pa
Width of the brushes	47" 43" 86"
Diameter of the brushes	6 ½"

Movement system

Climbing capacity	25° (46%)
Speed	130ft/min

Battery

Source	490W
Type	Lithium
Autonomy	2h30

Remote Control

Reach	650'
Autonomy	22h
Raincoat	IP65

Brushes

Blue	Soft
Yellow	Standard
Green	Hard
Red	Very Hard (<i>Will not damage surface of panels</i>)

Warranty	12 Months
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