



Technical Data Sheet – SolarCleano M1

With an average cleaning capacity that is 20% higher than other robots on the market, the SolarCleano Mini is a fast and efficient solution for cleaning solar panels and canopies. It has also been developed so that a person can set it up and control it independently.

- The SolarCleano Mini can be dismantled into 3 parts, each part weighing less than 12kg. The assembly is designed to be simple with few intermediate steps.
- The robot operates on a battery and is controlled from the ground via remote control. The SolarCleano mini is effective on all types of solar panels or glass.

The size of the brushes (0.80m) allows for thorough cleaning. To further improve the efficiency of the brushes, they are made up of two types of bristles and have a helical shape, leaving no trace behind them.

Technical characteristics

Dimensions:

Chassis only	800 x 860 x 350 mm
With of brushes	800 mm
Brush diameter	170 mm

Weight:

Without brushes	27 kg
With 1 brush	32 kg
With 2 brushes	37 kg

Speed:

Variable up to 30 m/min

Remote control:

Dimensions	3 x 9 x 3 inch
Frequency	433 MHz
Autonomy	12h Max
Max. Distance	200 m
Waterproofness	IP65
Fixation belt	

Battery:

Type	Lithium Ion 24V 20Ah
Charger	7A
Autonomy	~3h 30min
Charging time	~3h

Movement system:

Cleaning capacity	800 m ² /h
Hose	50 m – 13 mm diameter