



## Technical specifications

## SolarCleano

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.

## Features and characteristics SolarCleano Mini

### Machine

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Length	800mm
Width	860mm
Height	350mm
Pressure	3500 PA
Width of brushes	800mm
Brush diameter	170mm
Weight	35kg with brushes / without brushes 27kg

### Moving System

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Climbing capacity	22°
Speed	Variable up to 30m/min

### Cleaning

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Cleaning speed	800m <sup>2</sup> /h
Garden hose	50m - Diameter 13mm

### Power supply and battery

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Power supply	490W
Battery Equipment	Lithium
Autonomy	2h45
Loading	3h

### Remote control

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Scope	150m
Megahertz	433 MHZ
Autonomy	12h
Water resistance	IP65
Fixation	Fixation belt

Brushes

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Blue Soft

Yellow Standard

Green Hard

Red very hard

Warranty 12 months

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Technical Datasheet

Version 28.04.2020

