



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 single person can set it up and control it independently.

- The SolarCleano Mini can be dismantled into 3 parts, each part weighing less than 26lbs. The assembly is designed to be simple with only a few 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.

Technical Characteristics

Dimensions:

Chassis only	31" x 33" x 14"
With of brushes	31"
Brush diameter	5 1/2"

Weight:

Without brushes	60 lbs
With 1 brush	70.5 lbs
With 2 brushes	81.5 lbs

Speed:

Variable up to 30 m/min

Remote control:

Dimensions	3 x 9 x 3 inch
Frequency	433 MHz
Battery Life	12h Max
Max. Distance	650 ft
Waterproofness	IP65
Fixation belt	

Battery:

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

Movement system:

Cleaning capacity	2600 sq ft/h
Hose	150' – 1/2" diameter