



Characteristics - SolarCleano

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

The robot has been engineered so that a person can set it up and control autonomously.

- SolarCleano can be separated into 4 parts. Each of them weighting less than 25kg. Thus, the robot can be mounted, unmounted and transported by a single person. Installation is meant to be easy with few steps to follow.
- The robot is battery-powered and controlled from ground level thanks to a remote control.

SolarCleano is efficient on all solar panel types.

- The size of brushes (larger than the average market size: 1.2m or 2.2m) enables minutious cleaning of the panels' sides. To enhance the efficiency of he brushes, they have been fitted with two different fiber types and a helicoidal form, not leaving any trace. Thus, the solar panel regain their fullest efficiency.

Characteristics

Machine	
Length	1450mm
Width	1300mm
Height	350mm
Pressure on panels	4200Pa
Brush width	1200mm or 2200mm
Brush diameter	170mm
Displacement system	
Climbing capacity	25° (46%)
Speed	40m/min
Power and battery	
Power	490W
Battery material	Lithium
Autonomy	2h
Remote control	
Range	200m
Autonomy	22h
Water resistance	IP65
Brushes	
Blue	Soft
Yellow	Standard
Green	Hard
Red	Very hard
Warranty	12 months