

THE CHARACTERISTICS OF SOLAR CLEANING BRUSH

SGLR-D Series Rolling Brush



HIGH-QUALITY PRODUCTS FOR EFFICIENT CLEANING



Two Cleaning Models

Dry Cleaning and Water Cleaning. Even the dry cleaning model without the water has the prominent efficiency.



Adjustment Of Brush Head

The angle of the brush head can be adjusted and perfectly attached on the surface of the solar panel.



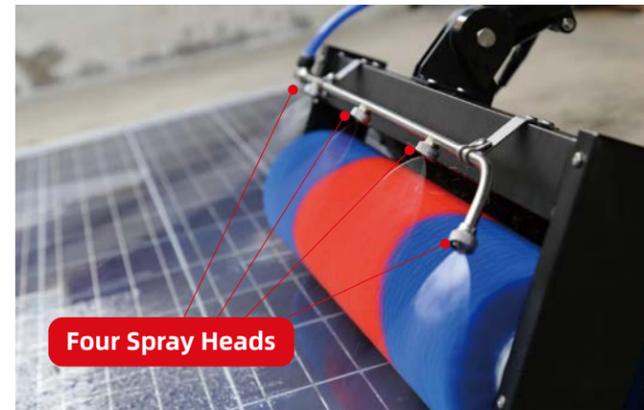
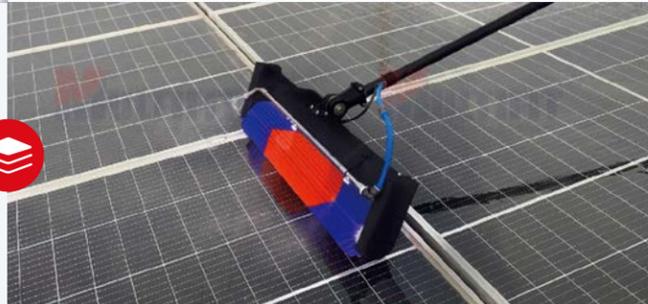
Highly Efficient Cleaning

Rolling brush & Water blocking brush, cleaning more thoroughly.



Strong Adaptability

It can adapt to a variety of complex terrains and environments.



Four Spray Heads



Brush Head

Brush Head with Motor & Spray water pipe. 24V DC high-power drive motor. Water pipes with spray nozzles can meet the cleaning needs of solar panels and save a lot of water than manual cleaning.



Brush Bristles

PP materials, durable and not easy to deformation. Fashionable in appearance. Broaden Brush, double efficiency.



Telescopic Pole

Material: glass fiber. The maximum length of telescopic pole is 7.5 meters. The bolt can be easily locked to prevent the length of telescopic pole to be shrinked. The length of telescopic pole can be easily adjusted.

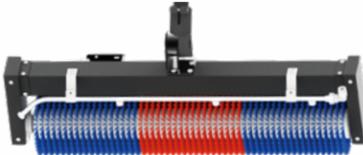
THREE CONFIGURATION LISTS

Rolling brush a total of three styles, to provide customers with a variety of different needs.



SGLR-D01 AC Power Supply Version

Be connected to 100-120V AC or 200-240V AC power source (Optional)



Brush Head



① 350cm
② 550cm
③ 750cm
Telescopic Pole(Optional)



Accessories



Power Adapter



8m Extended Power Cable



15m Water Pipe

SGLR-D02 Lithium Battery Supply Version

Connect to 25.6V 20Ah lithium battery



Brush Head



① 350cm
② 550cm
③ 750cm
Telescopic Pole(Optional)



Electrical Spring Wire



Backpack



Accessories



Lithium Battery



Battery Charger



15m Water Pipe

SGLR-D03 Dual Power Supply Version

Connect to 110-240V power source, or to lithium battery (choose the supply you need for different cleaning environment)



Brush Head



① 350cm
② 550cm
③ 750cm
Telescopic Pole(Optional)



Backpack



Lithium Battery



8m Extended Power Cable



15m Water Pipe



Power Adapter



Accessories



Battery Charger



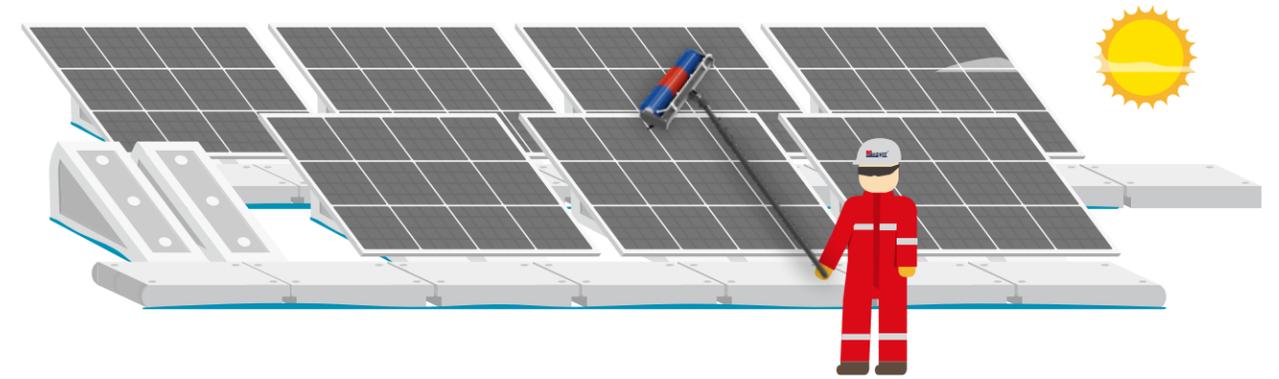
Electrical Spring Wire

PRODUCT PARAMETER



Rolling Brush apply to small rooftop PV arrays and irregular PV arrays.

Specification	Suitable Voltage	AC 100-240V
Motor	Type	Direct Current
	Working Voltage	24V
	Power	100W
	Rotating Speed	400 Rpm
Battery	Lithium Battery	25.6V/20Ah
	Working Hour	5H -8H
Telescopic Pole	Material	Glass Fiber
	Wall Thickness	1mm
	Wire Length	4M/6M/8M
Brush Head	Bristle Length	650mm
	Material	PP



WATER PUMP (Optional): Site Bucket Water Collection

For water supply, this washing machine does not have its own water supply device, but provides a variety of water supply pump schemes or everyone to choose freely.

Solar Array Length	Power Supply	Water Pump Specification
Less than 300m	220V AC	12V DC, Suction lift 1.5m, Lift 50m, Flow 5L/min, Adapter (220VAC-12VDC)
Less than 300m	Without	12V DC, Suction lift 2m, Lift 55m, Flow 8L/min, Power display, Lithium battery (12V10AH)
Less than 800m	220V AC	220V 5.5kW, Suction lift 8m, Lift 100m, Flow 10m³/h

PRODUCT WORKSHOP

Customize the cleaning solution and maintain the photovoltaic system to ensure normal daily power supply.



PROJECT CASES

ROLLING BRUSH

