

R800

Remote control vehicle for solar clean



What is it?

Remote control vehicle for photovoltaic cleaning car, is a wireless remote control self-propelled photovoltaic cleaning vehicle and it is mainly used in large-area rooftop. As portable equipment without needing any modifications to the solar models, and it is easy for operation. When being placed on the panel, it sticks to the panel through its high-grip wheels. Remotely controlled by manpower, the robot can span gaps (within 35 cm) and clean the components in angle within 10°. Generally operated by two workers, the robot can finished clean of 10000 square meters per days.



遥控洗板车R800



What it does:

Can cleaning with or without water.

With a wiper brush at the end of vehicle, the sewage is removed in time.

With a total weight of 29 kg, It can be divided into three parts: the body (15 kg), the battery 8 kg, and the brush head (5 kg).

Quick release design, tool-free disassembly.

Using a lithium battery, a battery can work for 4 hours.

By replacing different consumables, normal and rust panels can be cleaning.



送外卖 锂电池

- 超长续航
- 多种容量可选



安装除锈刷毛 Terusting brush

遥控洗板车R800

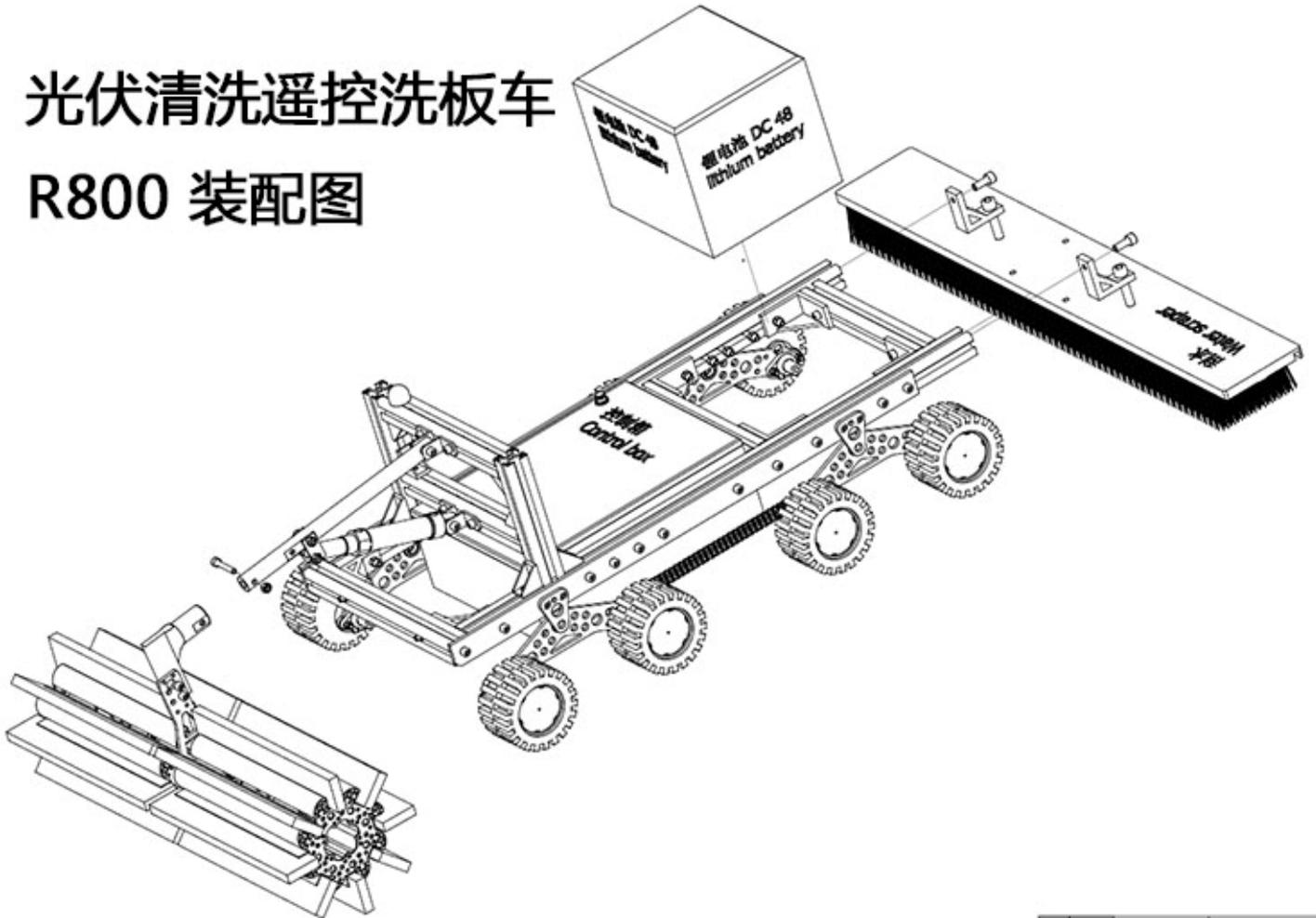


安装普通清洗刷毛 Normal brush

specifications :



光伏清洗遥控洗板车 R800 装配图

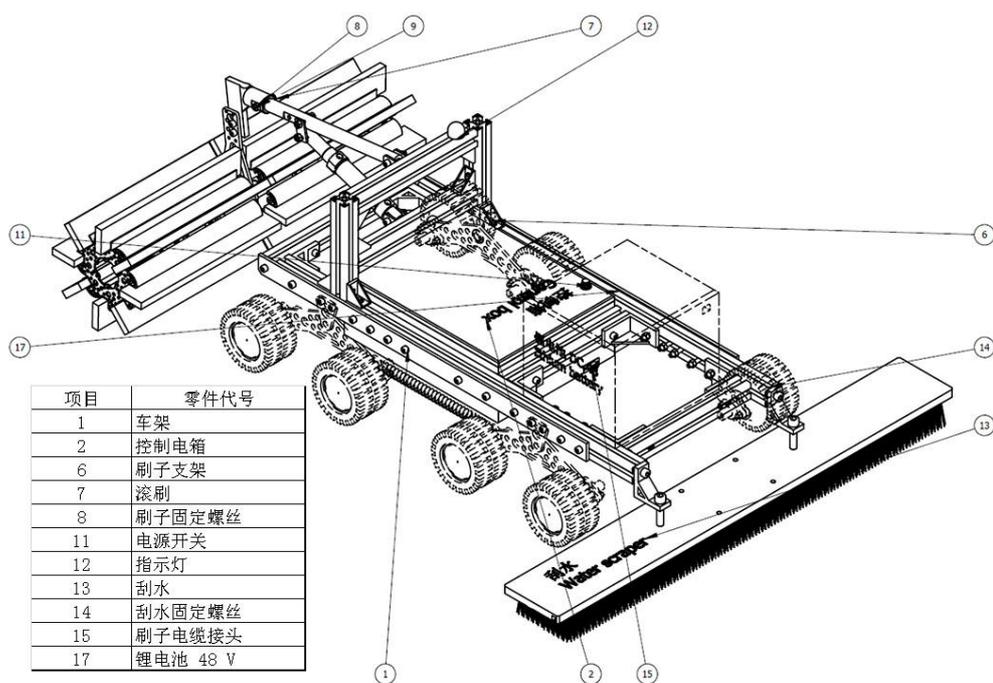


R800: ordinary version, It is just a remote control car. It needs people to operate with the remote control in the side. The remote control distance is within 150 meters. It is suitable for PV roof cleaning of industrial and commercial roofs with walls (parapet).

R800 plus: Enhanced version: Optional boundary distance detection radar, video surveillance, infrared monitoring, integration of detection and cleaning. It can also be equipped with GPS positioning, which can automatically set the cleaning path, and the remote viewing distance can be up to 15 kilometers, enabling people to operate the roof washing machine in the control room. Automatic unattended automatic cleaning.

The enhanced version also enables a control center to control dozens of remote control cars to automatically perform cleaning operations on different roofs.

The enhanced version is a customized product, please contact us.



型号	R800
产品重量 Weight (含电池)	29Kg
功率 Power	0.9 KW
清扫宽度 Working width	80 CM
工作速度 Speed	0~1m/S
控制方式 control mode	无线遥控 Wireless remote control
是否无水清洗	用户可以选择有水或者无水清洗
使用环境温度	-15-60℃
可清洗组件安装角度 Installation Angle Limitation	0~10°
产地	中国 广东

mote control

One press Brush start
pres again Brush stop

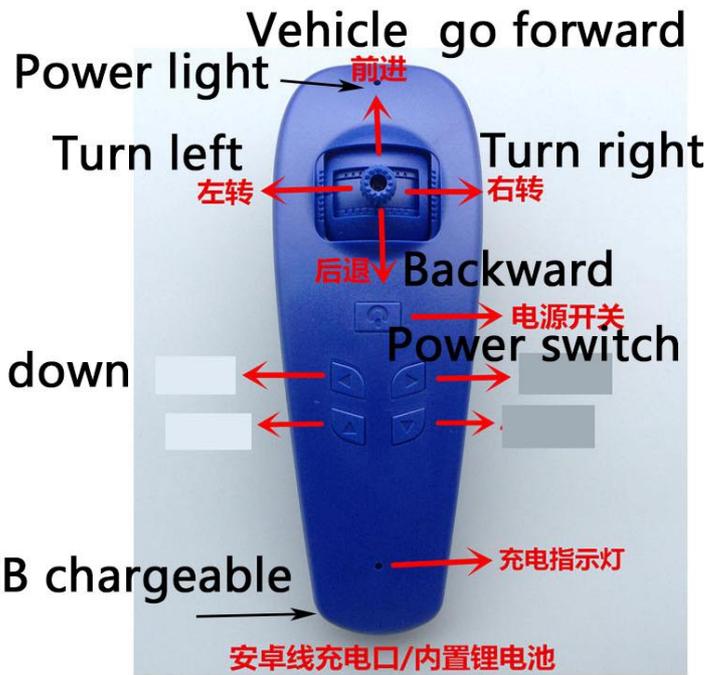
刷子开关
按下启动 再按停止

刷子升高
Brush up

刷子降低
Brush down



Brush remote
刷子控制遥控器



Vehicle remote
车子控制遥控器

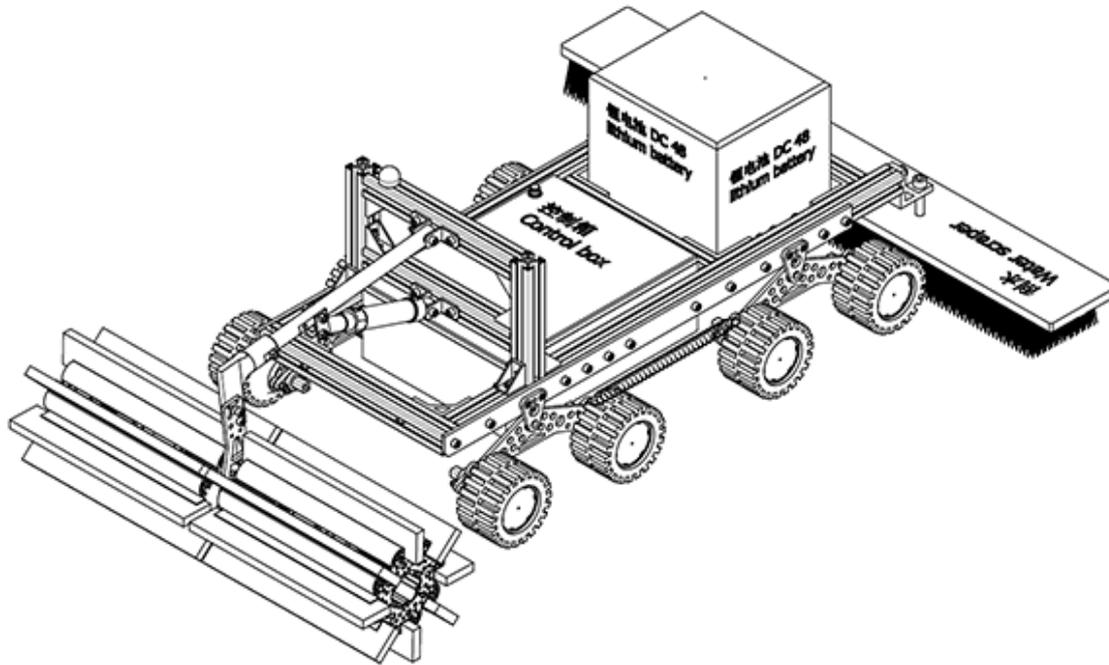
Unpacking, assembly and use

Check the integrity against the packing list. After no problems, start assembly.

1. Fix the brush holder and fix it to the vehicle body as shown in the figure
2. Install the roller brush on the brush holder, and plug the cable of the roller brush into the plug of the control box of the vehicle body. The plug is located under the lithium battery.
3. Fix the lithium battery with elastic straps, and insert the power plug of the control box to the lithium battery.

At this point, the boot preparation is complete.





Startup

Brush: First press the start switch, the green indicator light of the vehicle will be on. Use the brush control remote control to adjust the height of the brush first, adjust to the appropriate height. Press the brush remote control to start the brush.

Vehicle: Use the vehicle remote control to control the forward, backward and steering of the car.

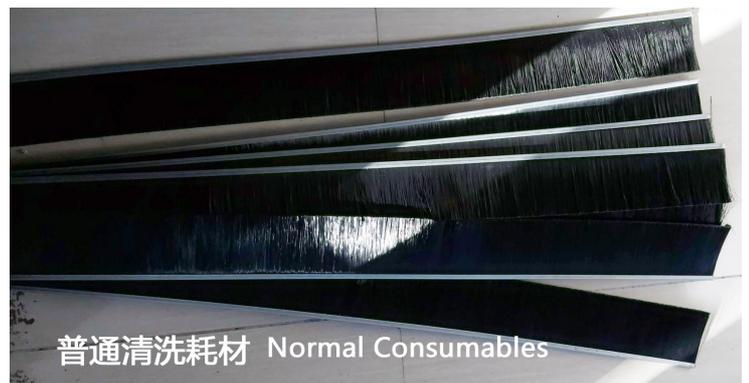
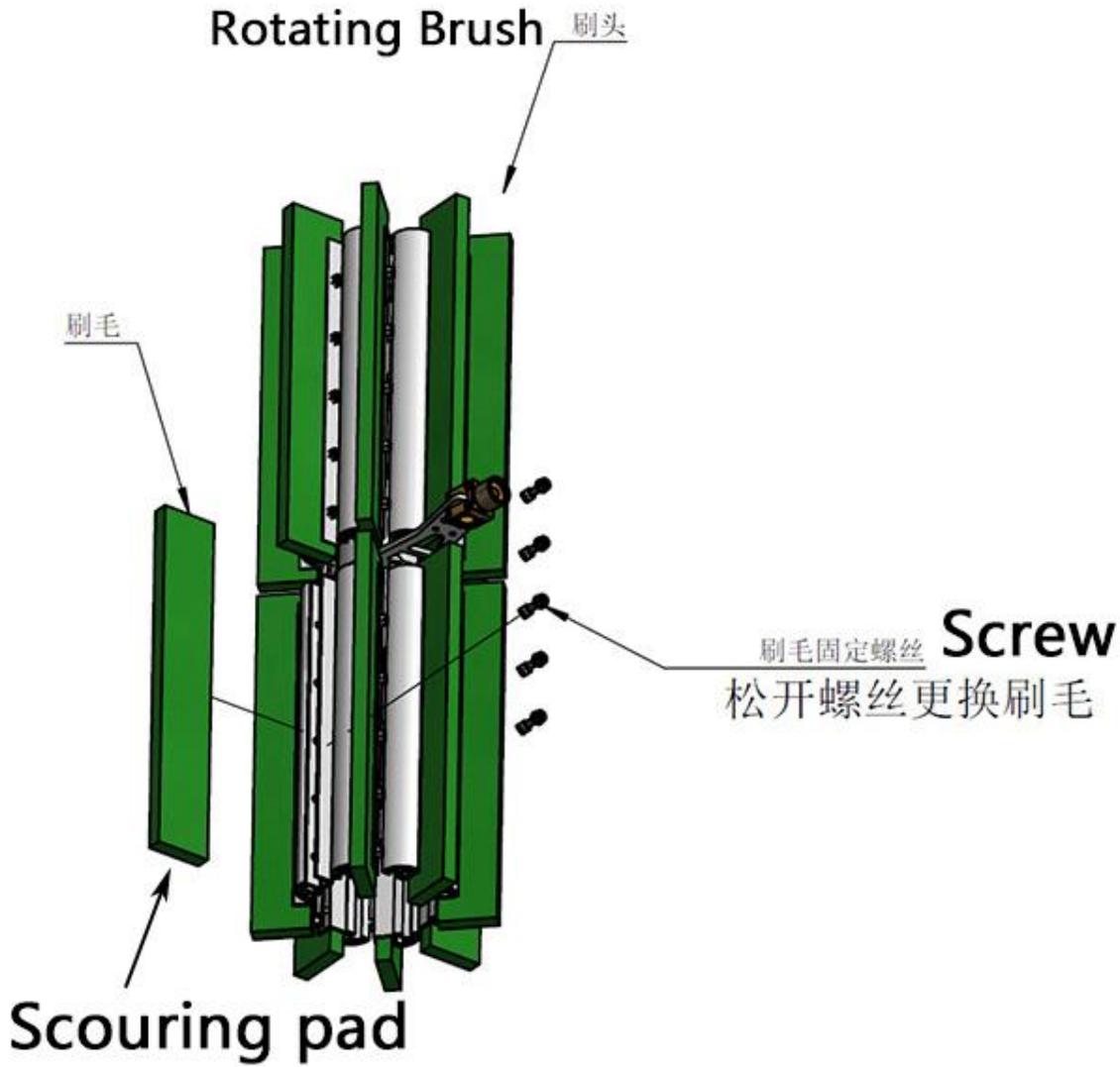
Please note that the brush remote control uses batteries, and the vehicle remote control needs to be charged with a USB cable. Please use a mobile phone charger to charge it.



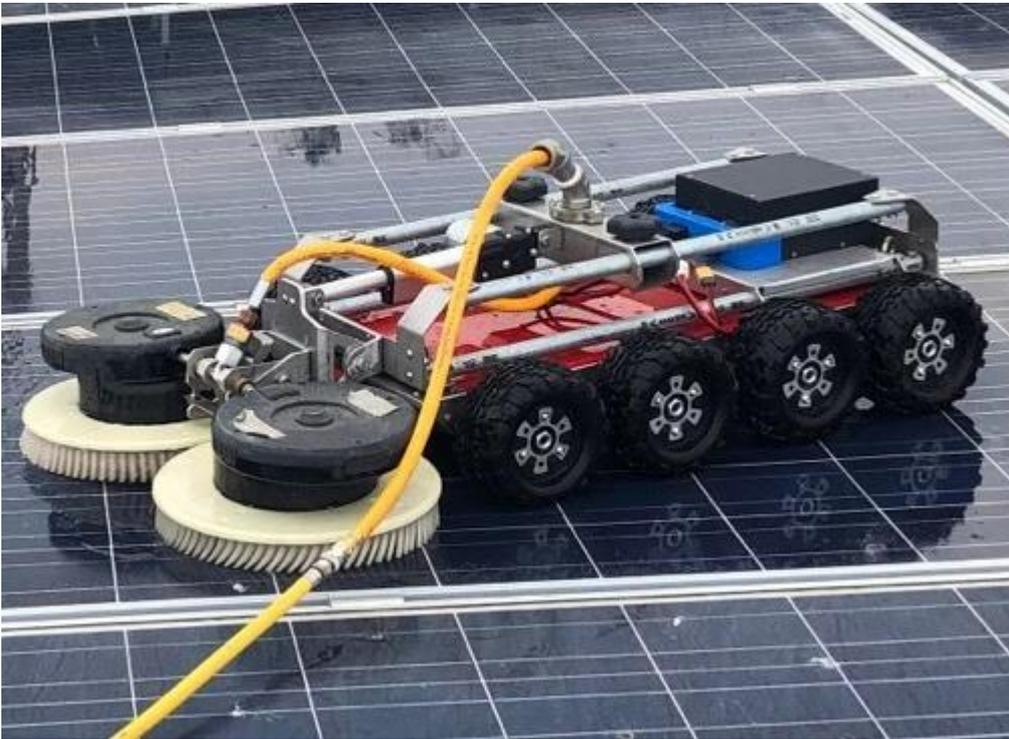
Repair Consumables

Consumables: The materials with good cleaning effect and cost are used.

Consumables are available in supermarkets, and users can purchase and install them by themselves.







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