

OPTONICA

■ Double Solar Panel Cleaning Robot
2384mm 200W 24V 20Ah



► Product Details



Self-powered photovoltaic panel

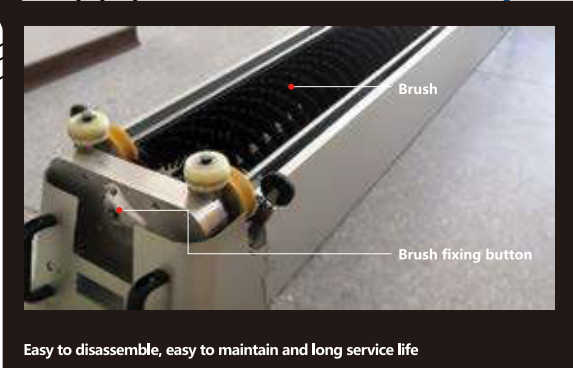
Raindrop sensor

Top outer protective cover

Intelligent electronic control system

Bottom outer protective cover

Carry Handle



Upper cover

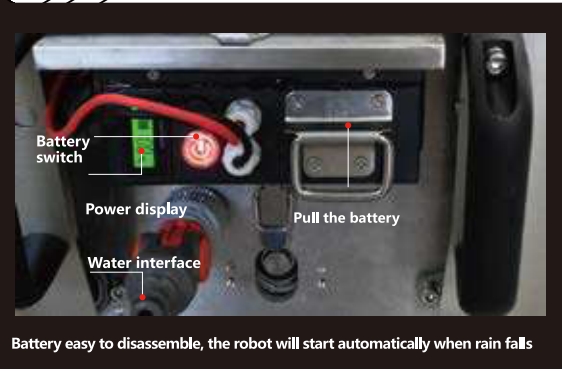
Gearbox

Sensor wheel

Auxiliary wheel

Walking wheel

Cleaning brush



OPTONICA

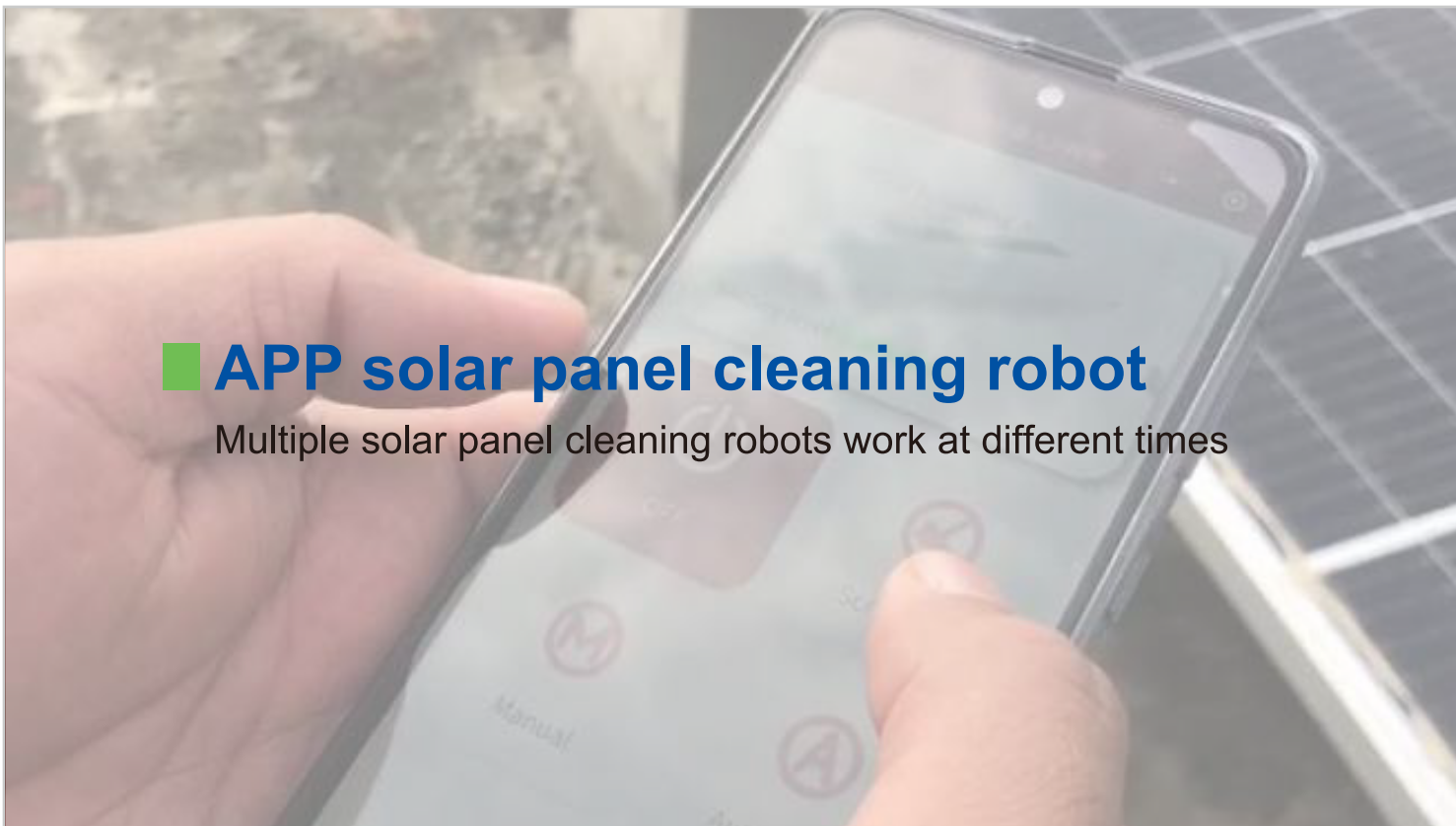
APP Platform & Remote Controller



APP platform: mobile phone operation, fully automatic, more convenient, no need to bring a remote control, clean solar panels.



Start at any time, stop at any time, scrub repeatedly, where there is no network, you can use the remote control to start and operate the solar panel cleaning robot



APP solar panel cleaning robot

Multiple solar panel cleaning robots work at different times

Technical Parameters

Product specifications	
Item	Double Solar Panel Cleaning Robot 2384mm 200W 24V 20Ah
SKU	9659
N.Weight/KG	81
Packing list	
Cleaning Robot	
Charger for Remote Controller	
Remote Controller	
Brochure(EN)	
Running Switch	
Charger for Battery	
Lithium Battery	
General Parameters	
PV Module Length Range (mm)	2384MM Double PV Panel
Obstacle Crossing Ability (mm)	20
Traveling Distance(m)	Double-board robot one-way travel distance 2280~3600
Traveling Speed(m/min)	15-20
Generator Power(W)	200W
Width of Machine(mm)	365
Height of Machine(mm)	280
Water Used Per Hour	330L/H(0.3mpa)
Working Time(Hours)	4- 5 Hours
Solar Panel(W)	27W
Battery Capacity(Ah)	24V/20Ah
Brush Life(Years)	2-3 Years
Applicable Temperature (°C)	-10°C (unfrozen)~ 50°C
Cleaning Mode	Dry/Watering Cleaning
Cleaning Way	One Time/Repeated Time/Positioning/Schedule
Other Functions	Speed Adjust/Direction Adjust
Optional Configuration	Packing Bay Frame
	WiFi Module/4G Module
Product Features	
Automatic adjustment	Automatic correction and adjustment during running, to prevent machine deviation and jamming.
Stronger obstacle crossing ability	Include slope, step and misalignment.
Excellent running property	Work with lithium battery and brushless motor, more durable.
High efficient cleaning	360° rolling brush,one day can clean 1.2MWp.
Auto start and stop	Full automatic remote control of running and back to docking station.
Integrated dry and watering clean	To meet different cleaning requirement of different solar power plants.
Competitive Cost	Quick money return by increasing the electricity production.

