BIIX
SMART & GREEN SOLUTIONS

Innovating
the future of solar

G2

Crawler Cleaning Robot

Focusing on solving the environment where people cannot stand or the telescopic rod cannot be cleaned, robots can be used for remote control cleaning. Ability to use complex environments, flexible control.

This is the most commonly used style of cleaning company, easy to transport and carry.

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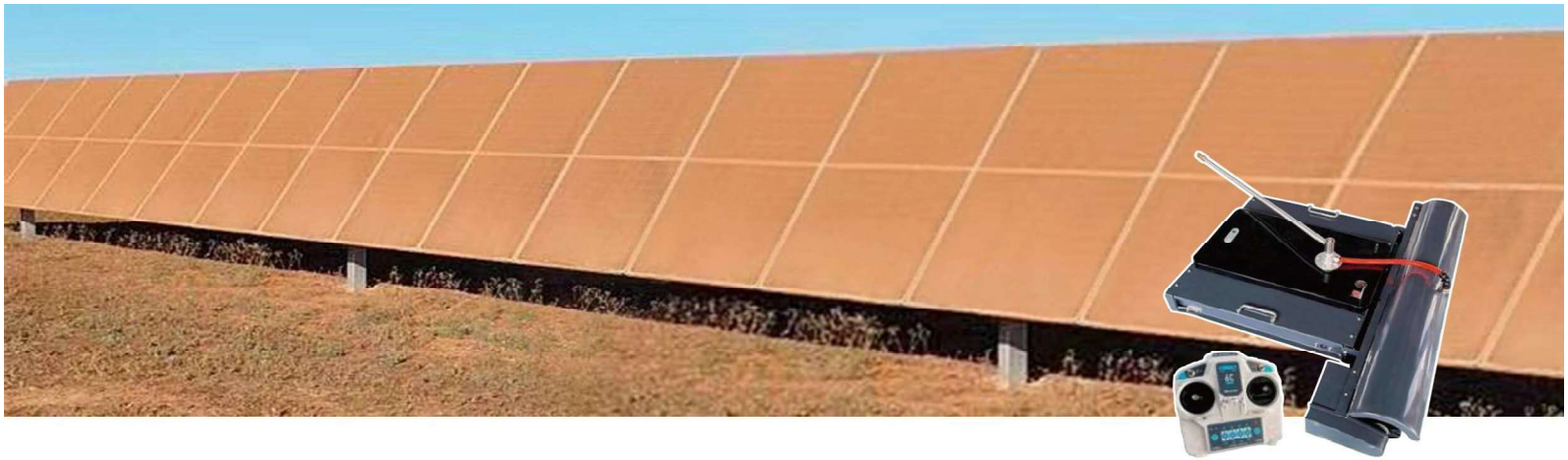

Tracked Chassis For All-terrain Operation

With the tracked chassis, the robot can move forward, backward, and turn left or right under remote control, allowing it to operate in any direction for comprehensive cleaning of photovoltaic panels.

150-meter Remote Control Cleaning

This robot uses remote wireless control, with a control range of up to 150 meters, making it more flexible to use.

Electric Roller Brush For Wet And Dry Cleaning

The front of the robot is equipped with a rotating cleaning roller brush, with a nozzle installed in front of the brush. The combination of these features achieves efficient cleaning of photovoltaic panels, capable of cleaning approximately 1.2 megawatts per day.

Operation: Remote Control	Li-ion: 33.6 / 20V / Ah	Motor Power: 500W	Noise: <50dB
Voltage: 24V	Brush: PVC / Single Roller	Roller Brush Diameter: 130mm	Endurance time: 3~4h
Power Supply: lithium Battery	Roller Brush length: 1100mm	Work efficiency/day: 0.8~1.2MWP	Weight: <40KG
Working Temperature: -30~60℃	Roller brush speed: 400~500rmp	Operation mode: crawler walking	Dimensions: 1240*820*250mm
Operating speed: high speed 40 m/min, low speed 25 m/min			