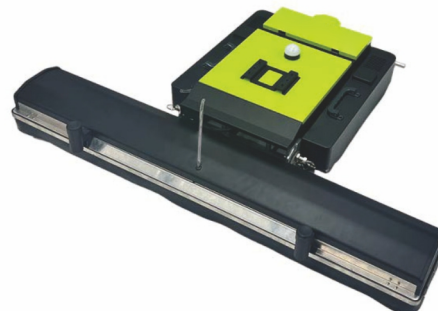


NXS-73S-CRAWLER CLEANING ROBOT

PROPERTIES OF PRODUCTS

The robot itself is lightweight and has no damage to the panel during long-term operation. The remote control operation is suitable for photovoltaic panel cleaning in different cleaning scenarios, with high efficiency and cleanliness.



PRODUCT FUNCTION

High Cleaning Efficiency and Rate

Max 1.5 MW/ day for 2 people take turns operating 1 machine. Use plenty of water to flush the panel and clean it very well.

Inherently Light-weight, Damage-free

Structural optimization and lightweight design, the net weight is controlled within 34kg, and long-term operation has no damage to the panel through the third-party testing.

Modular Design

The fuselage, cleaning head and battery can be disassembled and installed quickly, making it easy to transport and carry.

DEVICE POWER SUPPLY

- Full Battery Life: 4h Replace the battery quickly (Optional spare battery);
- Charging Time: 5h Charge Compatible with EU and JP standards.

HANDLING PERFORMANCE

- Remote control operation

CLEANING ABILITY

- Cleaning Efficiency: Max 1000m²/h
About 1.5MW/Day Cleaning Capacity;
- Clean Contaminants: Floating dust and dust accumulation, use neutral detergent to clean light and medium oil stains.

WORKING ENVIRONMENT

- Working Temperature: 5-30 ;
- Component Temperature: 5-50 ;
- Protection Level: IP65;
- Optimal operating time: Morning, evening, or cloudy weather.

TECHNICAL PARAMETER

Product Weight	34kg
Product Size	840*1223*300mm
Remote control distance	150m
Water yield	4L/min

Battery Type	Ternary lithium battery
Battery Parameters	25.2V 25.6Ah
Roller Brush Length	1200mm
Brush rolling speed	300r/min

OPERATING CONDITIONS

- Operating Inclination: 0-15°;
- Application scenarios: Flat ground solar station; cement roof, color steel tile photovoltaic power station;
- Component Type: Conventional aluminum frame components;
- Can be equipped with high pressure water pump for better cleaning effect.