



Intelligent Rail Type Solar Panel Cleaner For Flat Ground Rooftop Installations

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MSZN
- Certification: CE
- Model Number: SSRV
- Minimum Order Quantity: 18 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

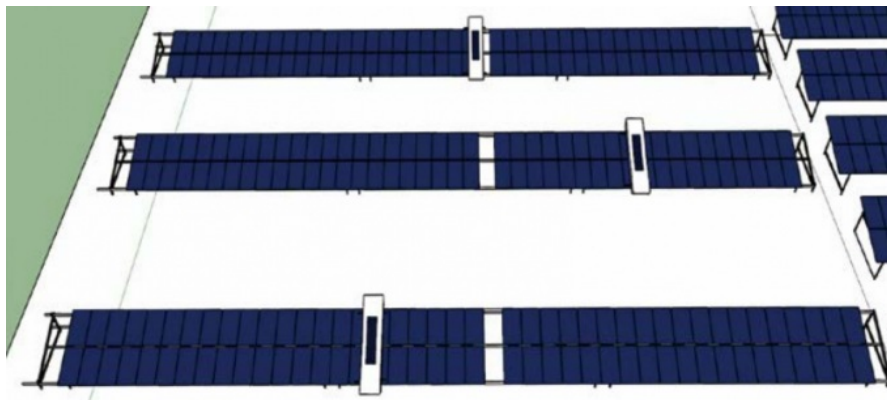
- Working Mode: The Transport Vehicle Operates Automatically Along A Pre-laid Track, Efficiently Cleaning Multiple Solar Arrays
- Automation: The System Includes Full Automation With AI-guided Path Planning And Cleaning, Reducing Manual Intervention And Labor Costs
- Customization: Tailored To The Size And Layout Of Your Photovoltaic Power Station, Including Panel Width, Height, And Array Configuration
- Construction Support: Includes Provisions For A Bridge, Parking Spot, And Return Space For Streamlined Robot Handling
- Precision Cleaning: The System Ensures Complete Coverage Of All Solar Panels In An Array, Maintaining High Cleaning Efficiency
- Safety Features: Equipped With Anti-falling, Anti-slipping, And Intelligent Positioning Technologies To Enhance Operational Safety And Effectiveness

Product Description

Intelligent Rail-Type Solar Panel Cleaner for Flat-Ground and Rooftop Installations

Product Description

The MR-AR Series Solar Panel Cleaning Robot offers a full-automatic rail-type transfer vehicle system designed for large-scale solar power stations. Equipped with advanced AI and automated features, the robot performs intelligent cleaning tasks by walking along pre-laid tracks on the side of solar arrays. It is designed to clean different solar arrays efficiently without manual intervention. The robot's sophisticated design allows it to handle complex cleaning tasks across multiple solar panel rows and navigate to the next solar array with ease.



Application

The MR-AR Series is ideal for solar power operators looking to streamline the maintenance of large photovoltaic stations. It eliminates the need for manual transportation of cleaning robots, reducing labor costs and improving cleaning efficiency. This system is particularly useful for flat-ground and rooftop solar installations where automated transport between solar panel arrays is necessary for continuous cleaning operations.



