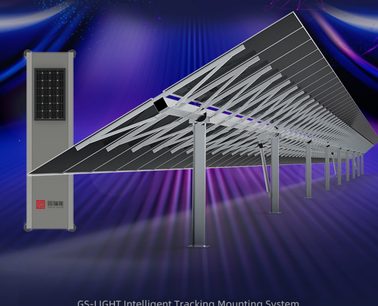
GRACE SOLAR

AI Control And Cleaning Robot

Infinite Fusion, Artificial Intelligence



GS-LIGHT Intelligent Tracking Mounting System

AI Control, Unlimited Integration

The increase in power generation of photovoltaic power plants is inseparable from the design and later operation and maintenance of the mounting system.

Grace Solar's tracking + cleaning robot solution

AI tracking strategy realizes intelligent tracking + intelligent operation and maintenance

AI Control + Intelligent Tracking

- Global tracking under real terrain, simulation of terrain and system layout, effectively avoiding shadows.
- Collect real-time weather data and cloud images to effectively distinguish the tracking methods in different areas
- Intelligently calculate the optimal angle to perfectly cope with various complex terrain and extreme weather
- Up to 8% increase in power generation

AI Control + Intelligent O&M

- Superior Adaptation , 1+1>2
- Fully adapted to mainstream cleaning robots on the market,Infinite integration and stable operation
- Artificial intelligence, timely communication, efficient cleaning, and increase power generation

4 Modes, Infinite Integration

Night-return Mode

Returning to horizontal state and cleaning at night.

Rainy Mode

Automatic cleaning on a rainy day.

Snow Mode

Automatic snow removal.

Sandstorm Mode

Dust cleaning after a sandstorm.

Application Scenario

Farmers Light Complementary ,Fishing Light Complementary , desert region , Complex Terrain , Typhoon And Highly Corrosiv.