

Single-row, Multidrive Track With 1P Configuration





Product Description

This product is designed for multi-motor driven single-axis PV tracking system with one master and two slave controllers. Motor traceablity ensures that the machine was halted in time, if not working. The degree angle was calibrated automatically. The master is mounted near the central motor spindle and the the other two slaves are on the corresponding motor spindles. The control system automatically calculates the sun's position at any moment based on the local longitude and latitude, the time, and the program. The program automatically calculates the movement of the sun, the azimuth and altitude angles of the location at any time. In the tracking mode, the system will issue tracking commands according to the current position and control the motor to achieve real-time tracking of the sun and thus increase the power generation.

Product Advantages

Water-proof Structure
—— Aviation plug facedown
Human-Machine Interaction
——Easy clicking and debugging
for less time and labour
IOT Cloud Platform
——Long-distance operation

and monitor

Load AI Module

LOAG AI MOGULE
——The intelligent algorithm is further
optimized by neural network

Product Features

Wireless one-key upgrade, wireless self-grouping, anti-shadowing tracking, wind, rain and snow protection, over-current and over-temperature protection and other intelligent functions. While equipped with NCU, SCADA, they can manage to make the system in different complex meteorological conditions to automatically switch between different working modes, for the protection of PV bracket in the case of high wind, heavy rain, heavy snow, the whole system without human intervention, fully automatic operation, furthermore, it's professional to provide users with PV tracking one-stop solution.



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Note: Standard setting above. For customized setting,

