# Company Products Brochure

1 Double Axis Solar Tracking System

## Double Axis Solar Tracking System

## Advantages

1. Better structural stability with adaptability to the installation environment without any welding onsite.
2. Hot-dip galvanized with 25years service life; greatly improving the system efficiency.
3. System Protection: automatic resetting against the strong wind & snow, guaranteed the operation security.
4. Tracking without shadow, 45%-50% more power output.

12years warranty

## Technical Parameter

| | |
|---|---|
| Controlling Method | Time Control/Light &Time Control/GPS |
| Tracking Accuracy | ≤0.5° |
| Azimuth angle | -120°-120° |
| Altiude Angle | 30°~90° |
| Working Wind Speed | 28m/s |
| Max Wind Resistance | 42m/s |
| Driven Motor | Rotation motor driving |
| Driven Power | DC: 24V/48V/AC: 110V/220V230V/380V |
| System Power | AC: 110V/220V/230V/380V |
| Material | Anodized aluminum & hot-galvanized steel |

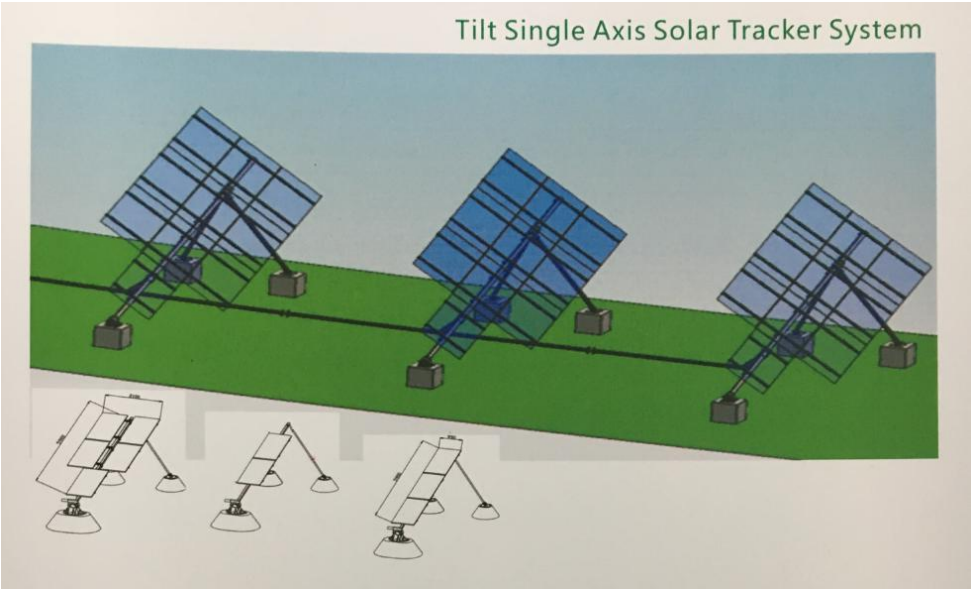
## Project Reference

Installation Site: Shangdong, China
Project: 2.8MW Double Axis Solar Tracker on Water

Installation Site: Chile
Project: 20KW Double Axis Solar Tracker



2 Tilt Single Axis Solar Tracker System



## Advantages

1. Linkage structure greatly reduces the operating costs.
2. Use high-grade Steel Q235 for main mounting structures of the system.
3. Tracking sensor catches the sun ray automatically, 38%-40% more power output.
4. Excellent adaptability to the installation environment and the weather.
5. All structure components are hot-dip galvanized with 25years service life;

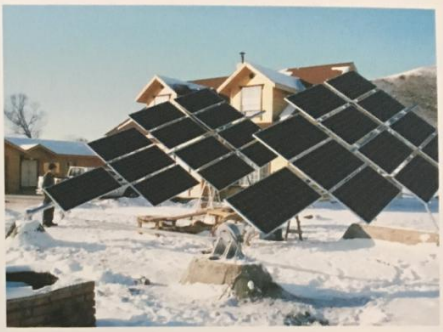
12years warranty

## Technical Parameter

| | |
|---|---|
| Controlling Method | Time Control/Light &Time Control/GPS |
| Tracking Accuracy | ≤0.5° |
| Azimuth angle | -45°~45° |
| Altiude Angle | 20°~90° |
| Working Wind Speed | 28m/s |
| Max Wind Resistance | 42m/s |
| Driven Motor | Rotation motor driving |
| Driven Power | DC: 24V/48V/AC: 110V/220V230V/380V |
| System Power | AC: 110V/220V/230V/380V |
| Material | Anodized aluminum & hot-galvanized steel |

## Project Reference

Installation Site: Dalian, China
Project: 3.6KW Tilt Single Axis Solar Tracker

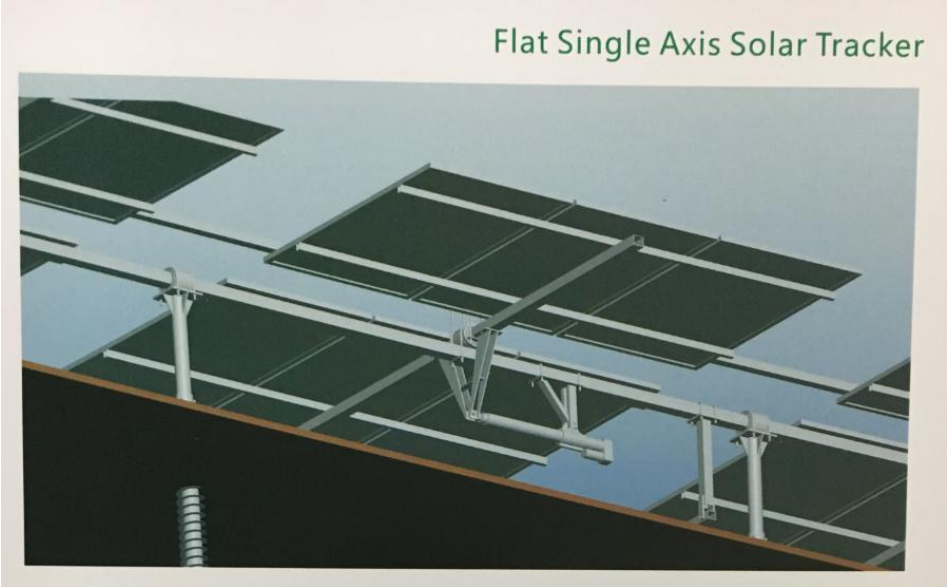


Installation Site: Inner Mongolia
Project: 10KW Tilt Single Axis Solar Tracker

Installation Site: Sichuan, China
Project: 4.8MW Tilt Single Axis Solar Tracker

Installation Site: Fujian, China
Project: 900KW Tilt Single Axis Solar Tracker


3 Flat Single Axis Solar Tracker




## Advantages

1. Linkage structure greatly reduces the operating costs.
2. Use high-grade Steel Q235 for main mounting structures of the system.
3. Tracking sensor catches the sun ray automatically, 35%-38% more power output.
4. Excellent adaptability to the installation environment and the weather.
5. All structure components are hot-dip galvanized with 25years service life;

12years warranty

## Technical Parameter

| | |
|---|---|
| Controlling Method | Time Control/Light &Time Control/GPS |
| Tracking Accuracy | <0.5° |
| Azimuth angle | -45°-45° |
| Altiude Angle | 0° |
| Working Wind Speed | 28m/s |
| Max Wind Resistance | 42m/s |
| Driven Motor | Rotation motor driving |
| Driven Power | DC: 24V/48V/AC:110V/220V230V/380V |
| System Power | AC: 110V/220V/230V/380V |
| Material | Anodized Aluminum & Hot-galvanized steel |

# Project Reference

Installation Site: Yunnan, China
Project: 900KW Roof Flat Single Axis Solar Tracker

Installation Site: Architecture University, China
Project: 200KW Flat Single Axis Solar Tracker

Installation Site: Zhejiang, China
Project: 300KW Flat Single Axis Solar Tracker

Installation Site: Qinghai, China
Project: 30MW Flat Single Axis Solar Tracker

Installation Site: Inner Mongolia
Project: Flat Axis Solar Tracker For Carport

Installation Site: Thailand
Project: 80MW Flat Single Axis Solar Tracker