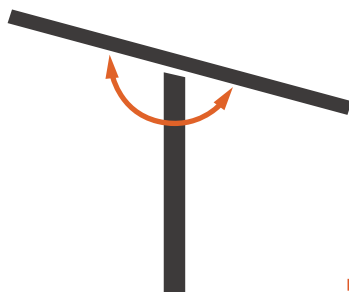
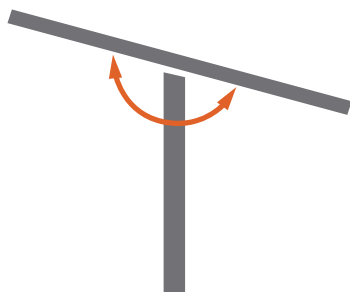


平单轴跟踪系统

ZRP FLAT SINGLE AXIS SOLAR TRACKING SYSTEM



UP TO POWER YIELD INCREASES
10%~25%



1P
STRUCTURE



2P
STRUCTURE



GPS+TIME CONTROL
ASTRONOMICAL ALGORITHMS



Modular design, simple structure,
low cost, **easy for installation.**



Less wearing parts, **simple**
operation and maintenance.

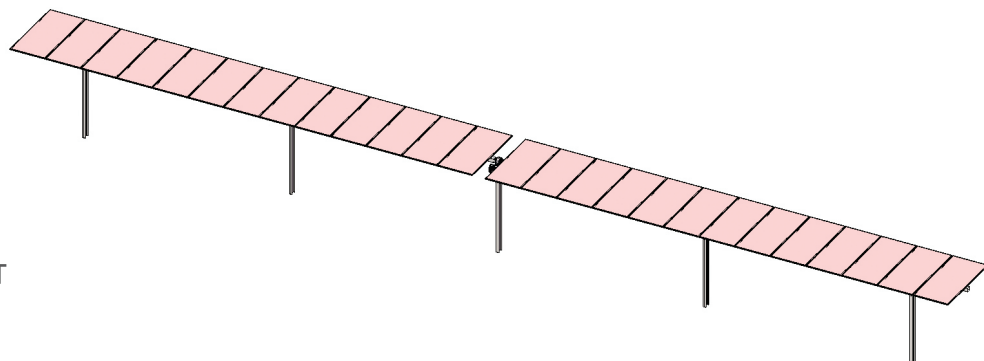


13 Years experience.
Exported to **64+ countries.**



Improve your power yield by
10%~25%.

ONE/TWO
STRING PER SET



ZRP FLAT SINGLE AXIS SOLAR TRACKING SYSTEM

GENERAL FEATURES

System Type	Independent Drive
Driving System	Slewing Drive / Linear Actuator / Gear Ring
Motor	DC Brushless Gear Motor
Max.Wind Speed In Operation	24m/s
Max. Wind Speed In Horizontal Position	40m/s
Rust Protection	Hot-dipped Galvanized Steel / Superdyma
Operation Temperature	-40°C~+80°C
Bearing	UPE Material

CONTROLLER

Control Model	Astronomical Algorithms
Tracking Range	$\pm 45^\circ / \pm 60^\circ$
Tracking Accuracy	$\leq 2^\circ$ (Configurable)
Back Tracking	Yes
Wind/Snow Protection	Optional Function
IP Protection	IP65
Land Area (1 MW)	9000~14000m ²

WARRANTY

3-years warranty for all parts.(Extendable)