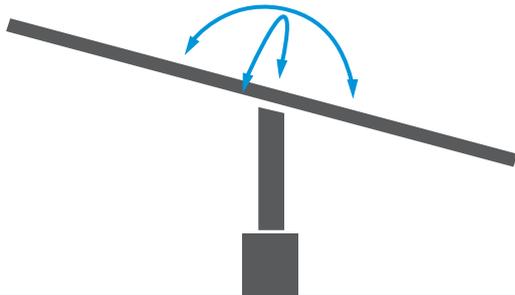


双轴跟踪系统

ZRD DUAL AXIS SOLAR TRACKING SYSTEM



UP TO POWER YIELD INCREASES
30%~40%



INDEPENDENT DRIVE



SINGLE POLE SUPPORT



GPS+TIME CONTROL
ASTRONOMICAL ALGORITHMS



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



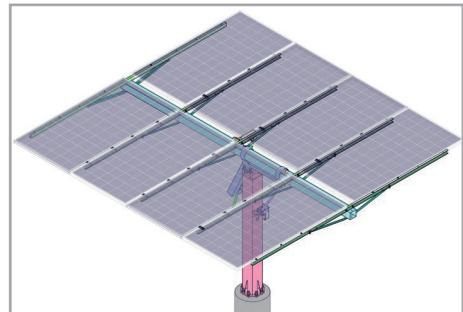
It can tracking the sun **automatically** every day.



12 Years experience.
Exported to **60+ countries.**



Improve your power yield by **30%~40%.**



ZRD DUAL AXIS SOLAR TRACKING SYSTEM

山东朝日新能源科技有限公司
Shandong Zhaori New Energy Tech. Co., Ltd.

GENERAL FEATURES

System Type	Independent Drive
Driving System	Linear Actuator / Slewing Drive / Gear Ring
Solar Panels Per Set	2/6/8/10 ($\leq 26\text{m}^2$)
Motor Type	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	E-W: $\pm 45^\circ$ N-S: 50°
Tracking Accuracy	$\leq 2^\circ$ (Configurable)
Back Tracking	Yes
Wind/Snow Protection	Optional Function
IP Protection	IP65
Communication	RS485 + Wireless

WARRANTY

3-years warranty for all parts.(Extendable)