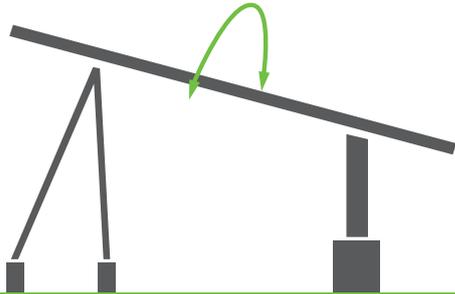


斜单轴跟踪系统

ZRT TILTED SINGLE AXIS SOLAR TRACKING SYSTEM



UP TO POWER YIELD INCREASES
20%~25%



INDEPENDENT DRIVE



2P
STRUCTURE



GPS+TIME CONTROL
ASTRONOMICAL ALGORITHMS



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



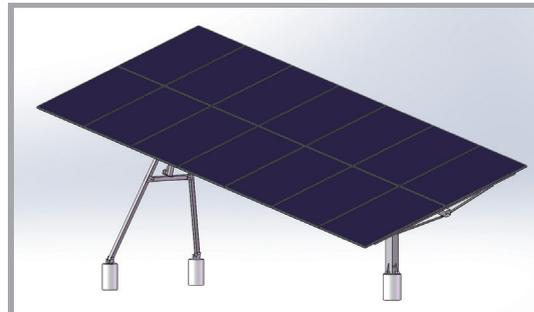
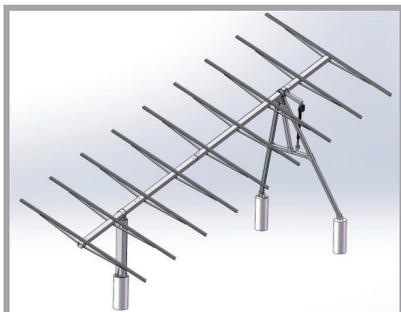
No shading for bi-facial solar panels.



12 Years experience.
Exported to 60+ countries.



Improve your power yield by 20%~25%.



12~18 PANELS PER SET



GENERAL FEATURES

System Type	Independent Drive
Driving System	Linear Actuator / Slewing Drive / Gear Ring
Axis Tilted Angle	10 - 30 degrees (standard 15 degrees)
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	$\pm 45^\circ / \pm 55^\circ$
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)