

晶硅雙軸跟蹤系統

雙軸追蹤系統通過在南北和東西兩個方向的旋轉，使更多的陽光照射到電池組件上。相對於固定傾斜支架，中信博的雙軸跟蹤系統能夠將發電總量提高最多達40%。雙軸跟蹤系統通常比較適合中、高緯度地區。

TRACKER SPECIFICATIONS

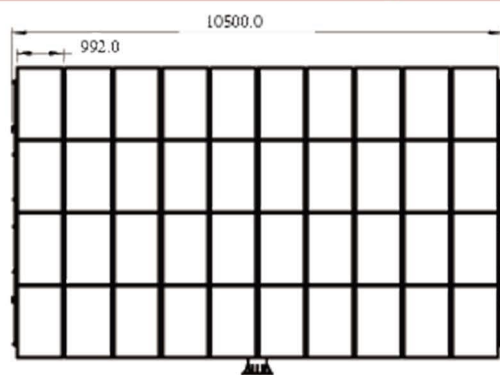
Type	ATD-01-40-4-S3
Tracking Type	Dual Axis Tracking
Drive Type	Slewing Drive
Solar Module Supported	60 Cells Silicon Module
Number of Solar Module	40
Power Supply	AC220V, 200W
Daily Energy Consumption	0.1kWh
Corrosion Protection	Hot-dip Galvanized Steel
Wind Protection	Stow when wind speed > 72km/h
Max Stow Time	< 5min
Max Working Wind Speed	72km/h
Max Wind Speed	144km/h
Max Snow Load	25kg/m ²
Operation Temperature	-30℃ to 60℃

ELECTRONIC CONTROLLER SPECIFICATIONS

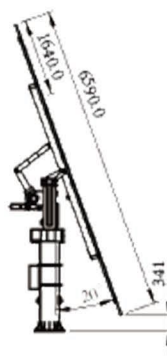
Tracking Azimuth Angle	-120° to +120°
Tracking Inclination angle	0 to 85°
Control System	MCU
Control Algorithm	Astronomical Algorithms + Tilt Sensor Close Loop
Tracking Accuracy	< ±2°
Backtracking	Yes
Communication Interface	Modbus/RS485



Example Drawings



Front View



Side View

Authorized Agent:



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