



DUAL AXIS TRACKER

- S200-** Up to 200 sq ft
- S220-** Up to 220 sq ft
- S250-** Up to 250 sq ft
- S288-** Up to 288 sq ft
- S324-** Up to 324 sq ft



Technical Features

Efficiency over Fixed	Up to 40%
Maximum area of modules	324 sq ft
Photovoltaic power	2kw-5kw
Maximum weight of panels	825 pounds
Azimuth Travel	135-140°
Elevation Travel	48°
Weight of Tracker	925 lbs
Material for Construction	Steel, Aluminum

Base Post

Post Height	8'-6"; 10', 14'
Base Plate	4 hole, 16"; 4 hole, 24"

Motor

Voltage	24V
Motor Power Consumption	24V x 2.5 amp x 36vdc x 15 min/day
Azimuth	36VDC
Elevation	36VDC
Controller	PLC Programmable automation
Tracking System	Astronomical Clock
Return	Automatic 2 stage 12:00-1:00am
Complete Azimuth Travel	19.3 min.
Complete Elevation Travel	4 min. 20 sec..
Design Wind Rating	90 mph; 150mph



- *Cooler than roof mounted systems
- *Maximum advantage of sun's rays
- *Customized to fit your panels
- *Proven in the field



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