



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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