

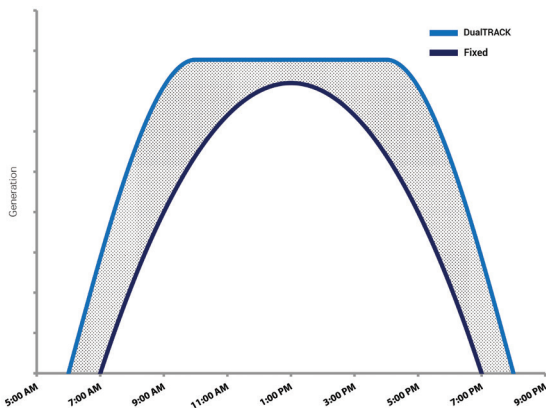


We track at any scale.
Utility-scale models also available

More power to you.

DualTrack 16 captures the most optimal energy for your home, thanks to our patented Real-Time Sensors (RTS) that guide our systems to the maximum point of sunlight throughout the day. This results in 30-40 percent more power production than conventional fixed arrays.

Rating chart using a sunny day



Key features

Reliability

Contains self-healing Magnesium Alloy Coated (MAC) steel, a strong alloy that is 5-10 times stronger than galvanized steel.

Utilizes patented Real-Time Sensors for ultimate tracking, allowing no wasted energy during cloudy days - unlike conventional GPS input tracking systems that follow their pre-programmed path.

We provide company support during the lifetime of the tracker (Operation & Troubleshooting)

Installation Flexibility

Simple electrical Plug N' Play connection with the use of RTS technology. No pre-programming or skilled technician is required.

Can be installed on any terrain.

Flexible system that can accommodate any commercially available solar module.

Low Maintenance

Low voltage DC motors which require low maintenance and minimum downtime.

No skilled technician is required.

Learn more
about
Real-Time
Sensing





Tracker Specifications

| | |
|------------------------------------|---|
| Tracking Type | Dual Axis |
| Model | DualTrack 16 |
| Module Area (Max)* | 32m ² [24 modules 72-cell] |
| System Weight | 1,500kg, without modules & foundation |
| Tracking Axis | Dual Axis: azimuth & vertical |
| Tracking Range of Motion | Azimuth: -120° to +120° Vertical: 0° to 60° |
| Azimuth Rotation | Slew drive |
| Vertical Tilt | Linear actuator |
| Power Supply to Controller | 100-240VAC / 50 ~ 60Hz |
| Materials | Magnesium Alloy Coated / Hot-dip Galvanized steel |
| Solar Tracking Method | Real-Time Solar Sensor |
| Max Wind Speed | Standard 47m/s (105MPH) |
| Safety Mode (Automatic Horizontal) | Wind mode, Less than 3,000 lux |
| Safety Mode (Tilted Position) | Snow Mode |
| Temperature Range | -25 to 55°C (-13 to 131°F) |

The above specifications could vary according to local conditions

*Module Area (Max) - Optional 60 cell modules

Available for Residential, Commercial & Industrial use.

Sun Action Trackers

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