



Get moving to maximize power

Get up to 25% more power from your PV system by using the AccuTrak HZLA*. This single-axis tracker uses a single drive and motor to move all your modules from East to West, following the sun from sunrise to sunset to maximize power production.

Wattsun Solar Trackers

Wattsun Solar Trackers is one of the oldest, most prominent manufacturers of high quality, cost effective and robust solar trackers for a wide customer range. Our customers include homeowners, utilities, businesses and schools. Headquartered in Fairfield, NJ, we strive to provide great customer service and top quality tracking experience.



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FLEXIBLE SYSTEM

Need more power? Put together multiple AccuTrak HZLA trackers laid out in long or short rows to fit your property's shape. The HZLA's design reduces shading when adding additional trackers to increase system size.

FAST AND EASY TO INSTALL

A universal mounting system accommodates almost any type of module and AccuTrak high-speed mounting clamps make installation fast. The AccuTrak HZLA requires only commonly available materials for its foundation and columns.

STURDY AND RELIABLE

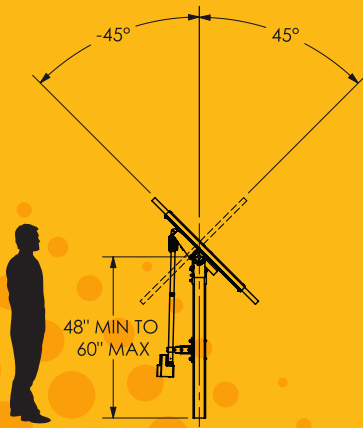
The AccuTrak HZLA is built to last of galvanized steel and anodized aluminum components. The AccuTrak HZLA is rated to 90mph wind loading and has been proven to stand up to high winds and harsh environments while providing maximum efficiency.

LOW MAINTENANCE

The dry-slide bearings require no lubrication. Just clean your modules regularly to maximize your energy production.

*Annual average compared to fixed rack installation.

AccuTrak HZLA



ACCUTRAK HZLA

Large utility companies use solar tracking to increase their return on investment. You can also take advantage of Array's patented light-sensing technology to economically maximize your power harvest.

- 4kW + capacity
- Accommodates up to 16 standard 60-cell modules
- Single axis East to West tracking, 45° to 45°
- Motorized linear actuator gearing
- Patented light-sensing technology

STRUCTURAL & MECHANICAL SPECIFICATIONS

System Installation and Specifications

Racking/Tracking Type	Horizontal Single Axis Tracker
Tracking range East – West	45° – 45°
Tracking range North – South	Fixed
Energy Gain vs. Fixed-Tilt Rack	Up to 25%, site specific
Module Configuration	12- 16 single standard 60 cell modules in portrait
Modules Supported	Most commercially available
Module Attachment	AccuTrak high-speed mounting clamps
Motion East – West	Heavy Duty Linear Actuator, 24 VDC Nominal
Motion North – South	None
Solar Tracking Method and Controls	Closed Loop Optical with Proprietary Control
Tracking Accuracy	+/- 2° standard, field adjustable
Night Time Return	Yes
Allowable Wind Load	IBC 90 MPH, 3 - second gust exposure C

Installation

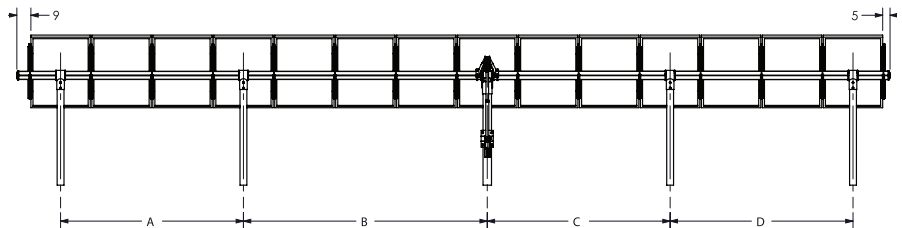
Materials	Corrosion resistant high-strength steel and anodized aluminum
Installation on (no welding required)	4 x 4" ID SCH40 steel pipe 1 x 5" ID SCH40 steel pipe

Typical Dimensions (based on standard 60 cell module)

North – South	40' – 54' length
East – West	Depends on panel size
Height	54" – 60" poles plus half of panel height

Maintenance and General Information

Required Maintenance	Dry-slide bearings no lubrication, regular cleaning of modules recommended
Warranty	2 years, parts only



Dimensions are module-specific. Please contact Wattsun for more details.

Talk to your local Wattsun installer for help designing a PV system that will maximize your power output and fit your needs.