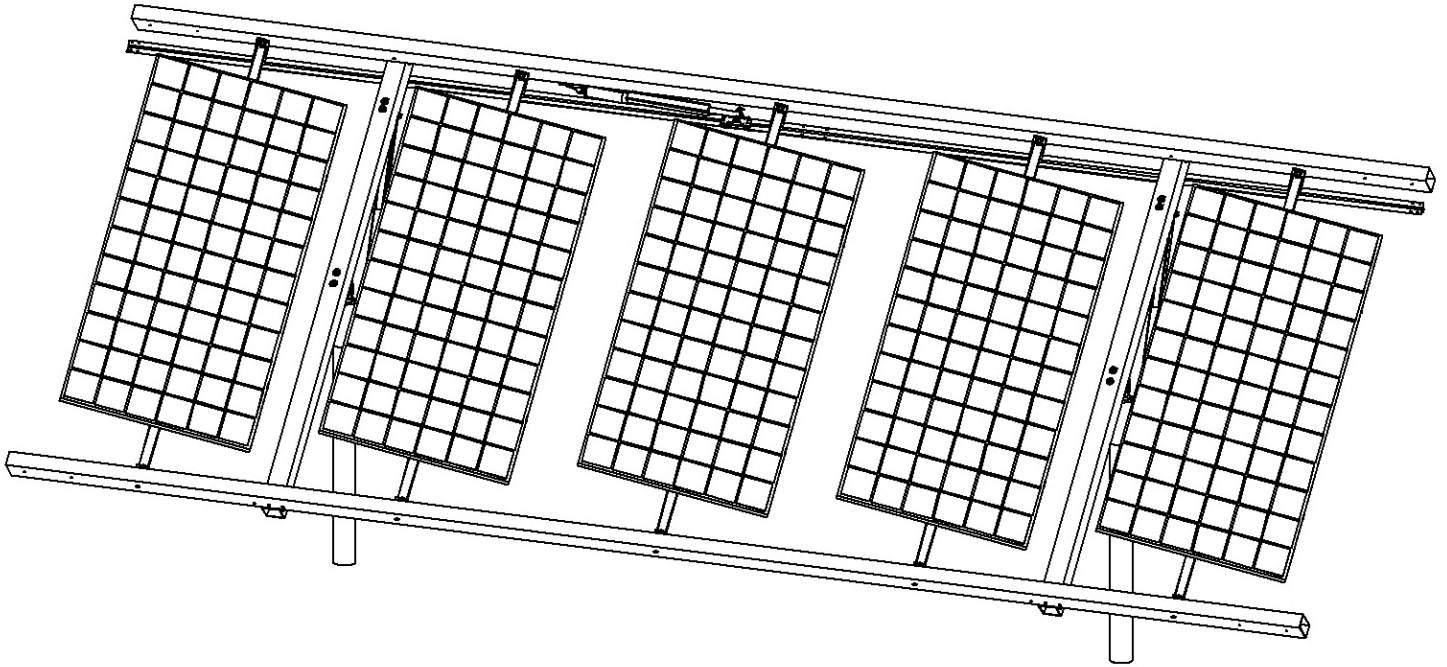


InteliTrack™ IT1800 Latitude Tilt Single-Axis Tracker



High Performance Latitude Tilt Single-Axis Tracking

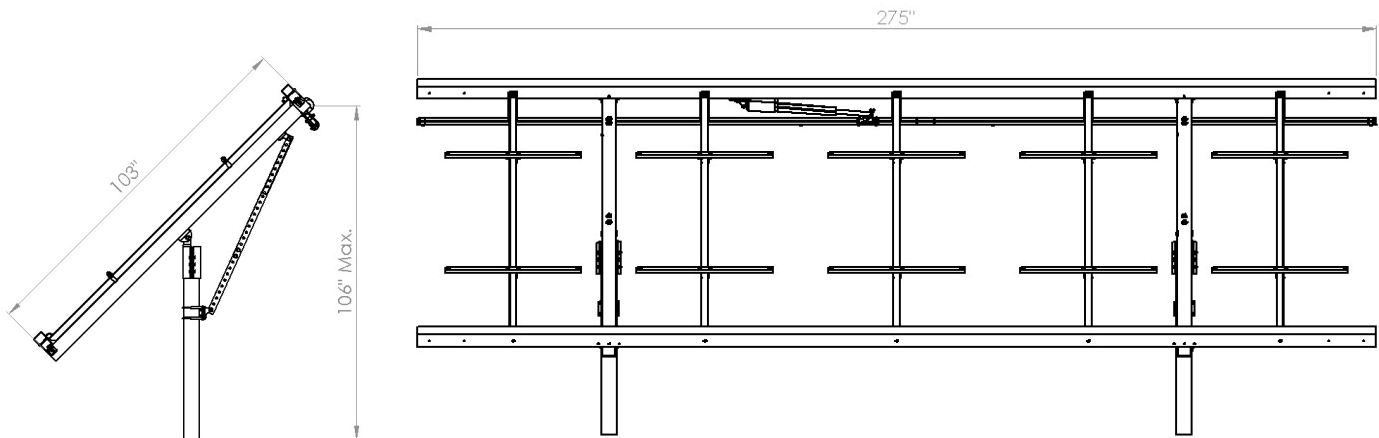
Delivering the most power for the least cost, the IT1800 is based on Sedona Energy Labs' patent-pending *Balanced/Frame* technology and is designed for commercial, industrial and utility scale projects. Tilted to latitude and deployed East-West in long rows, an IT1800 array produces power consistently throughout the year, even during winter months when horizontal trackers lag behind. The IT1800 produces up to 30% more power than fixed racking¹ and up to 15% more than horizontal trackers, depending on location.

Its low-to-the-ground design makes the IT1800 quick and easy to assemble without needing a crane or heavy-duty earth-moving equipment.

¹ National Renewable Energy Laboratory

InteliTrack™ IT1800 Latitude Tilt Single-Axis Tracker

Panels	5 PV panels up to 77" x 39"; 195.6cm x 99.1cm
Ganging	Up to 5 units
Rotation	Radial: -45° to +45°
Backtracking	Yes
Controller	Algorithmic: SEL MAXXTRAK or Mitsubishi Solar Tracking Controller FX
Operating Voltage	24VDC
Drive System	Linak electric linear actuator
Structure	Extruded aluminum tubing
Bearings	Igus® polymer
Max Installed Dimensions	8.5'H (with minimum ground clearance) x 23' L x 8.6'D; 2.59m x 7.01m x 2.62m
Wind Protection	Optional – 2 parking modes at designated wind speed
Wind Rating	90 mph; 144 kph
Operating Temperature	-13° to 133° F; -25° to 55° C
Weight	225lbs; 102kg without actuators
Ground Coverage Ratio	30% to 40% depending on latitude
Warranty	10 years on frame, manufacturers' on other components
Manufactured	USA



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