



CONTINUOUS TABLES FOR
HIGHEST POWER DENSITY

SELF-POWERED DRIVE WITH
WIRELESS CONTROLLER

DYNAMIC
STABILIZATION

BALANCED ROW
BEARING DESIGN

TRUSTED
SLEW DRIVE

FEWEST POSTS +
BEST TOLERANCES

TECHTRACK DISTRIBUTED

SunLink's TechTrack Distributed single-axis tracker introduces a new era in tracking with dynamic design, unrivaled site flexibility and measurable reductions in total project costs.

SUPERIOR STRUCTURAL EFFICIENCY -

TechTrack Distributed's innovative design reduces maximum torque in the system by 67%, resulting in a stronger, lighter, more cost-effective tracker.

INCREASED POWER - Continuous tables and nominal 120° tracking yield the industry's best power density and generation.

DYNAMIC DESIGN - TechTrack Distributed reacts intelligently to real-time conditions to increase generation and reduce risk of harm to the power plant. Dynamic Stabilization™ provides damping when unlocked, secures the structure during design-critical events and dramatically increases system natural frequency.

REDUCED FIELD WORK - With distributed drive architecture and industry-leading terrain following, TechTrack Distributed performs flawlessly on even the most challenging sites. Foundation work is reduced by the fewest posts/MW in the market, and self-powered, wireless controllers eliminate field wiring.

VERTEX PROJECT INTELLIGENCE - Performance data visualization compares modeled energy and

revenue to real time results. VERTEX diagnoses device losses, empowering stakeholders to improve project performance. Secure remote control over trackers and inverters facilitates fewer truck rolls and rapid return to uptime.

PRODUCT PACKAGES - Benefit from pricing transparency and product/service customization with TechTrack Distributed product packages.

- **Standard Package:** Includes world-class engineering, stamped structural packages, and project management support
- **Cold Weather Package:** Provides rock-solid reliability in cold climates by extending operating temperature to -30C and reducing the BOS cost to connect auxiliary power
- **Pro Package:** Features additional topographic grade following foundation analysis, a certified commissioning team, and access to VERTEX performance data

POWERCARE TO REDUCE RISK AND COST -

Turn to SunLink's PowerCare services experts for the full range of geotechnical, installation and O&M services. VERTEX' advanced diagnostics combined with PowerCare's boots-on-the-ground expertise further enable more targeted, cost-effective O&M.



TECHNICAL SPECIFICATIONS

GENERAL

| | |
|---------------------------|--|
| Tracking Type | Single-axis horizontal |
| Nominal Tilt Range | 120° |
| Module Compatibility | All major brands |
| Module Mount | 1-high in portrait standard |
| Array Configuration | <ul style="list-style-type: none"> Optimized for 90 module row maximum: 30kWDC per row; 3 strings at 1500VDC Row lengths of 1-3 strings at 1500VDC and 2-5 strings at 1000VDC |
| Ground Coverage Ratio | Freely configurable (0.33 to 0.5 typical) |
| Wind + Snow Load Capacity | <ul style="list-style-type: none"> 105 mph/5 psf standard Configurable for high wind (up to 150 mph) and high snow (up to 60 psf) 35 mph stow |
| Foundation | 11 driven piles per 90 module row standard |
| Dynamic Load Management | Dynamic Stabilization™ |
| Terrain Following | <ul style="list-style-type: none"> Constant grade: 10% maximum (N-S) Change in grade: 2% (N-S) |
| Materials | Galvanized Steel |
| Construction | Designed for ease of assembly; no field welding or cutting |
| Certifications | UL 2703 (bonding and grounding) |
| Warranty | <ul style="list-style-type: none"> Mechanical and structural components - 10 years Controls and actuators - 5 years Extended Warranty + O&M available; pricing upon request |

ACTUATION

| | |
|-------------------------|---|
| Drive | Self-powered drive with wireless controller: <ul style="list-style-type: none"> Slew drive 24VDC motor LiFePO4 battery Integrated solar panel |
| Time to Stow or Recover | Less than 3 minutes |
| Field Wiring | No external wiring to the controller for power or communications |

MONITORING AND CONTROL

| | |
|-----------------------|--|
| On-Site Communication | Secure, proprietary mesh network |
| Sensors | Wind (direction and speed), tilt angle and battery charge included standard |
| Remote Communication | VERTEX for project monitoring and control (30-day trial with TechTrack purchase) |