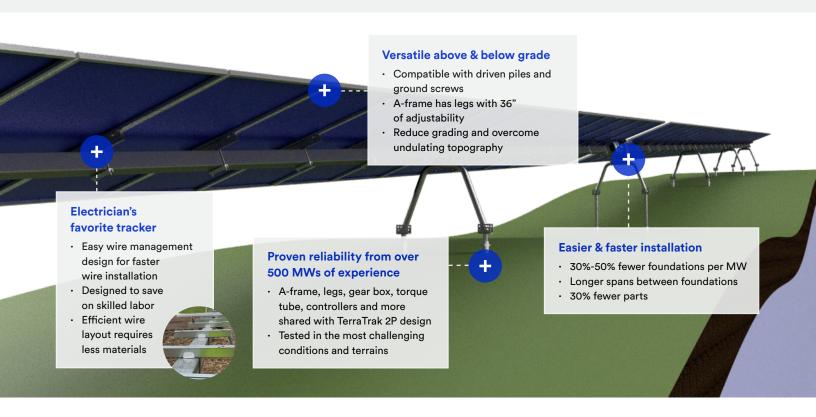


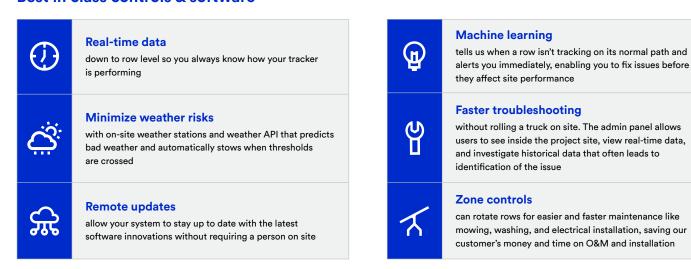
Expanded offering, proven reliability

TerraTrak 1P

TerraTrak 1P is designed for fewer foundations per MW and reliable performance. Our smart engineering allows for fewer parts and faster installation. The foundation agnostic design ensures reliable results in any terrain. With 80% of the parts shared with TerraTrak 2P, you're ensured proven quality and performance.



Best in class controls & software





Specifications

Module orientation	1 module in portrait
Tracker range of motion	100°
Torque tube slope	N/S: Up to 10% (Natural terrain slope could be higher)
Foundation	Driven pile and ground screw
Wind load	105mph per ASCE 7-10, higher wind load available
Snow load	Up to 100 psf
Foundations per MW	200-300
Weather monitoring	Wind speed, snow depth, predictive analytics
Torque tube height	4ft standard, adjustable (4ft min height above grade)
Corrosion	ISO 9223 C2, C3

Independent row design / 12 VDC motorized slew drive / zero grid power consumption
High impact polymer / lubricant-free, dry bushings
Standard sizes / self-locking / no special tools required
HDG, inline, pre-galvanization, powder coating
Flexible installation allows market leading adjustability
Highly advanced BMS hardware & software
Compatible with large format modules and First Solar Series 7 TR1
UL3703
10 year structural, 5 year on drive and control system, 20 years on foundations, extended terms available

^{*}Optimized means the design is most cost efficient in this configuration (60 modules, 2 string). Higher loads can be accommodated with an engineering review.

80% of the parts are proven on over 500 MWs of installed capacity with our TerraTrak 2P

The same quality and reliable parts:		
A-frame	Bracing	
Legs	Network controller	
Gear box	Row box	
Torque tube	Weather station	
Part of the module mounting assembly	Sensors	
Self-locking hardware	TerraTrak cloud and dashboard	

