

Leader in Tracker and Fixed Tilt Racking for First Solar® Modules

**300 MW
Installed**

Max-Span™ Plus

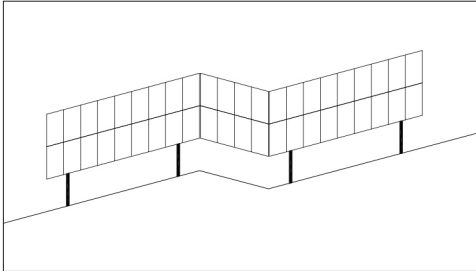
Best Quality, Test & Certification and Value Driven System

- Industry's most flexible racking system handles undulating ground conditions
- Telescoping post bracket with 4 inch vertical adjustment for fast top of pile leveling
- Multiple foundation options: I-Beam, PlusPile™ and MonsterPile™
- MonsterPile™ alternate interchangeable pile is six inches wide facing south, and specifically designed for loose soils

Genius Tracker™

Changing the Game for Single Axis Solar Trackers

- Breakthrough technology enables lowest cost and highest reliability tracker with fastest install and lowest O&M cost
- Robust linear actuator drive system has 40 year operating life and is IP 66 rated for operation in harsh environmental conditions
- Highest power density of any single axis tracker, 99.5% panel density on rows vs. 97.0% best competitor
- Self-powered rows eliminates central drive, allows for uninterrupted grass cutting and panel washing



Articulating purlins between tables allows up to 15% east-west terrain slopes



Articulating purlin connections combine with telescoping post bracket to navigate up to 15% terrain slopes



Landscape First Solar thin film panel configuration for Genius Tracker™ system



linear actuator drive system has 40 year operating life and is IP 66 rated for operation in harsh environmental conditions

Max-Span™ Plus POST SYSTEM

Features

Supports all double-sided glass thin film & other modules

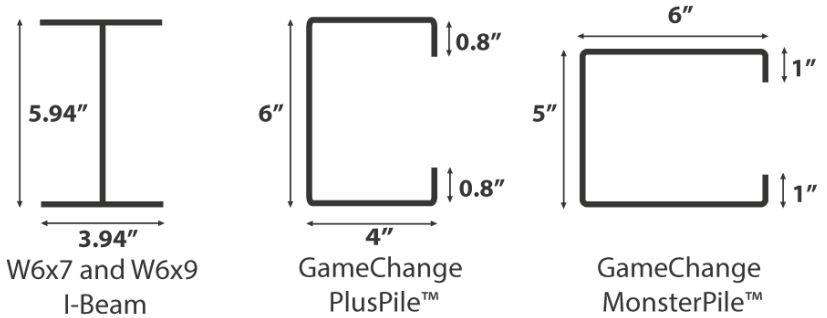
Up to 4 ft. ground clearance eliminates snow & vegetation shading issues

Galvanized Z purlins have integrated trays for easy wire management

5 to 35° tilt with multiple inter-row spacing options

Stamped layout & engineering analysis for every project

GameChange thin film system has 60% fewer foundations than other First Solar racking, enables faster install (typically 300 piles per MW vs over 500 piles per MW for other vendors)



Foundation	Strip Width		Lateral Resistance Width	
I-Beam (W6x7 and W6x9)	13.82"	100%	3.94"	100%
PlusPile™	15.6"	113%	4"	102%
MonsterPile™	19"	137%	6"	152%

Genius Tracker™ SINGLE AXIS SOLAR TRACKER

Features

Rotational Range (East/West): 90° standard, 100° and 120° available

Tracking Method: Time and location based algorithm (based on NREL)

Panel Configuration: Poly modules - portrait 1 up, thin film First Solar Series 4 modules- landscape 3 up

Slope Tolerance: Handles maximum slopes north-south 5% and east-west 13%

Remote Communication: Secure monitoring and control tracker array in real-time via an encrypted cloud portal; SCADA solution available

System Power Density: Highest power density of any single axis tracker, 99.5% panel density on rows versus 97.0% best competitor

Test & Certification for GameChange Solar Systems

Wind tunnel tested by industry leader CPP

Meets IBC and ASME standards for structural loading

ETL / UL 2703 tested

Independent assessment by Black & Veatch

Warranty 20 years

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