

Dual-Row



Two Rows per Tracker

Agile™-1P is a dual-row tracker with one primary slewing drive in one row and one secondary slewing drive in another row. Two slewing drives share one motor and one TCU.



Innovative SuperTrack Technology

According to real-time weather and actual terrain conditions, smart algorithm dynamically optimizes tracking angle, increases receiving radiation and reduces shading loss.

Up to 8% yield gain



More Modules per Tracker

Compatible with modules up to 670W+



Designed for Challenging Conditions

The Agile™-1P has been designed for sites that have both challenging terrain and high wind conditions

Up to 20% N-S slope.

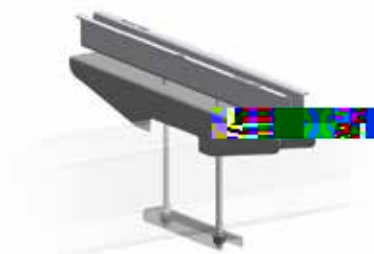


Higher Reliability

The two slewing drives in Agile™-1P are connected by a transmission bar with a cardan design that improves the transmission efficiency, also has an optimized stow position and alarm strategy for a safer and more robust structure.

TRINA CLAMP

Trina Clamp is a proprietary product that is quick and easy to use with the 1P configuration, reducing the installation time and costs.



WIND TUNNEL TESTED BY CPP

Detailed wind tunnel test methodology to reproduce the most realistic tracker behavior and analyze the aerodynamic effects that impact tracker structures.

(1) C shape piles under request

(2) Depending on layout

(3) N-S: max 20%, for slopes higher than 10% consult with TrinaTracker

E-W: max 10%, for slopes higher than 5% consult with TrinaTracker