

TrinaTracker Agile™ -1P

Design



More Modules per Tracker

Compared to other trackers, Agile™ -1P can accommodate 60 modules per tracker.



Designed for Challenging Conditions

TrinaTracker Agile™ -1P is designed to withstand harsh weather conditions, including high winds and heavy snow.



Higher Reliability

TrinaTracker Agile™ -1P features a robust design and high-quality components to ensure long-term reliability and performance.



Two Rows per Tracker

TrinaTracker Agile™ -1P is designed to accommodate two rows of modules per tracker, maximizing land use efficiency.



SuperTrack Smart Tracking Control System

The SuperTrack Smart Tracking Control System allows for precise tracking and optimization of solar panel orientation throughout the day.

TRINA CLAMP

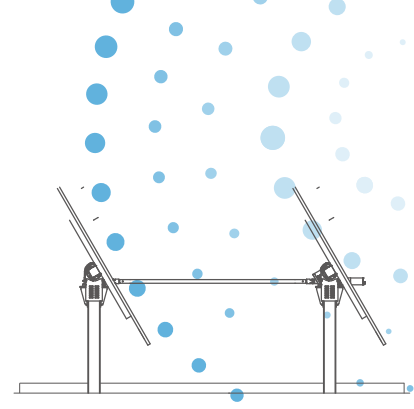
TrinaTracker Agile™ -1P features the Trina Clamp, a secure and reliable connection system for solar modules.



WIND TUNNEL TESTED BY CPP

TrinaTracker Agile™ -1P has been rigorously tested in a wind tunnel to ensure it can withstand high wind speeds.





TECHNICAL SPECIFICATIONS

Source	TriStar S111-A r
Beam angle	60°(120°)
Diameter	Ca 110 mm
Color temperature	Optimal (IP) - 2700K (1500Vr)
Source type	Fa 110 mm
Finish	Dca 110 mm, P 110 mm, Mca 110 mm, PHC 110 mm
Material	Wca 110 mm IPE, IPEA, HEA a HEB ⁽¹⁾
Mounting	Bo 110 mm, R 110 mm, Ca 110 mm (a 110 mm)
Power	248 W/MW ⁽²⁾ (54 W/MW)
Beam spread	20% N-S, 10% E-W ⁽³⁾
Weight	Ta 110 mm
Roaming	1.27%
Dimensions	55 /r (T r a 110 mm, d 110 mm, c 110 mm, r 110 mm)
Material	H 110 mm Y 110 mm S 110 mm
Coating	H 110 mm Y 110 mm S 110 mm HDG, P 110 mm a 110 mm & ZM ⁽⁴⁾
Color	E 110 mm c 110 mm a 110 mm c 110 mm c 110 mm
IP rating	IP65
Beam angle	S 110 mm - Tac S 110 mm a Tac 110 mm, Co 110 mm S 110 mm ⁽⁵⁾ /Co 110 mm, a Tac 110 mm, Co 110 mm S 110 mm
Adjustable	C 110 mm r 110 mm ab 110 mm
Angle	C 110 mm /U 110 mm a 110 mm c 110 mm
Notes	Co 110 mm - ab 110 mm
Color	W 110 mm : RS 485 W 110 mm : LS Ra/Z 110 mm, b 110 mm
Optical	A 110 mm < 4000 ⁽⁶⁾ T 110 mm - a 110 mm : -30, 60°C
Structure	D 110 mm a 110 mm c 110 mm
Power	DC 110 mm : 0.15 W ⁽⁷⁾
Power	G 110 mm c 110 mm /S 110 mm - a 110 mm d 110 mm /S 110 mm - a 110 mm
Weight	Wa 110 mm - a 110 mm 10 ar 110 mm r 110 mm, c 110 mm ar 110 mm, r 110 mm c 110 mm b 110 mm ac 110 mm - a 110 mm a 110 mm b 110 mm T 110 mm a 110 mm a 110 mm.
Weight	Wa 110 mm - a 110 mm 5 ar 110 mm c 110 mm ca 110 mm - a 110 mm r 110 mm, c 110 mm b 110 mm, d 110 mm r 110 mm, c 110 mm ca 110 mm r 110 mm, b 110 mm, ar 110 mm, r 110 mm, c 110 mm.

*1Cr a 110 mm
 *2D 110 mm
 *3N-S: a 10%, c 10%, T 110 mm a Tac
 E-W: a 10%, c 5%, T 110 mm a Tac
 *4S a 110 mm c 110 mm, O 110 mm ca 110 mm, ar 110 mm, c 110 mm, T 110 mm a Tac
 *5I c 110 mm a 110 mm ac 110 mm a 110 mm bac 110 mm ac 110 mm a 110 mm
 *6D 110 mm c 110 mm, T 110 mm a Tac
 *7D 110 mm a 110 mm c 110 mm

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
 © 2022 T 110 mm a 110 mm Co 110 mm L 110 mm A 110 mm r 110 mm, c 110 mm, c 110 mm, r 110 mm a 110 mm, b 110 mm
 V r 110 mm, b 110 mm : DT-T-003C

