



TrinaTracker Agile™-1P

D a-R



More Modules per Tracker

TrinaTracker Agile™-1P
 600mm x 1000mm
 1.6m x 1.6m



Designed for Challenging Conditions

TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m



Higher Reliability

TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m



Two Rows per Tracker

TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m



SuperTrack Smart Tracking Control System

TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m

TRINA CLAMP

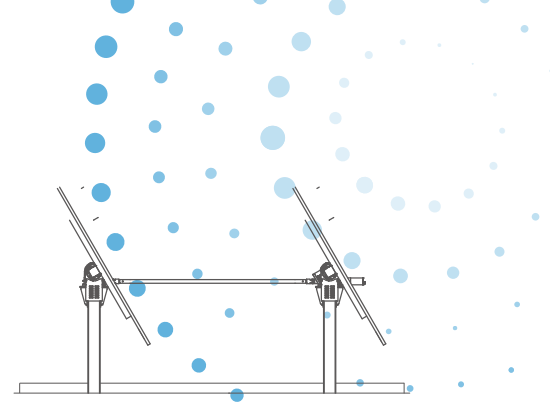
TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m



WIND TUNNEL TESTED BY CPP

TrinaTracker Agile™-1P
 1.6m x 1.6m
 1.6m x 1.6m





TECHNICAL SPECIFICATIONS

Solar radiation	Typical Solar-A
Tracking	60° (120°)
Direction	Cardinal directions
Capacity	0-11 kW per row (1P) / 2 rows per (1500V system)
Standard	Free
Frame	Direct anodized, Pr-processed, stainless steel, Micro-aluminum PHC
Profile	Welded aluminum / IPE, IPEA, HEA, HEB ⁽¹⁾
Material	Aluminum, R, Epoxy (Paint)
Power MW (670W/m ²)	248 kWh/MW ⁽²⁾ (54 kWh/row)
Tracking efficiency	20% N-S, 10% E-W ⁽³⁾
Weight	Tracking system
Roof area	1.27%
Density	55 kg / (Tracking system)
Material	Hot Dip Galvanized Steel
Coating	HDPG, Pr. anodized & ZM ⁽⁴⁾
Corrosion	Electrolytic corrosion
Ingress protection	IP65
Tracking	Single-Tracked / Dual-Tracked / Single-Tracked / Dual-Tracked
Accessories	Clamp
Adjustment	Clamp / U-bolts
Neutral	Clamp
Electrical cable / connector	Wireless: RS485 Wired: L Ra/Z/b
Operating conditions	Altitude < 4000m ⁽⁶⁾ Temperature range: -30 to 60 C
System	Direct anodized
Power (row)	Block: 0.15 W ⁽⁷⁾
Power	Grid capacity / System / System
Warranty	10-year structural warranty / 5-year electrical warranty (Galvanized, stainless steel, aluminum, copper, brass, steel, aluminum, copper)

*1 Capacity
 *2 Daily
 *3 N-S: 20%, E-W: 10%
 *4 Standard anodized, Pr-processed, stainless steel, Micro-aluminum PHC
 *5 Galvanized aluminum / IPE, IPEA, HEA, HEB⁽¹⁾
 *6 Direct anodized, Pr-processed, stainless steel, Micro-aluminum PHC
 *7 Daily

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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