

About TrinaTracker

Excellent Bankability

Trina Solar was ranked top in the list of "Top Bankable Module Supplier" released by Bloomberg New Energy Finance (BNF) for five consecutive years

Multiple Product Lines For All Applications

Multiple product lines developed by experienced International R&D team for meeting market demands in all application scenarios

Superb Reliability and High Quality

Leading quality management system and over 20 years product quality control experience in the industry

Efficient Engineering Design Expert

Systematic and high efficient workflow for presales service to guarantee prompt engineering design

Unified Products Delivery Management

Global supply chain management of core equipments in solar farm (modules and trackers) with unified delivery channel



TECHNICAL SPECIFICATIONS

GENERAL FEATURES

Standard	Standard -A
Temperature	55 (110 °C)
Dimensions	Mounting distance
Capacity	Temperature (2P) 4 (1500V)
Standard	Frame
Finish	Dark grey / Powder + grey / Matte / PHC
Protection	W, corrosion IPE, IPEA
Mounting distance	B, R distance
Power (550W (1))	106 /MW ⁽¹⁾ (120 (1))
(670W (1))	102 /MW ⁽¹⁾ (102 (1))
Temperature	15% N-S ⁽²⁾
Weight	Temperature
Resistance	0.8%
Capacity	47 (1)/

STRUCTURE

Material	High Strength Steel
Coating	HDG, Paint & ZM ⁽³⁾

CONTROLLER

Controller	Electronic controller
Ingress protection	IP65
Temperature	Ambient temperature +5 to 55 °C (4)
Accuracy	Controller accuracy
Algorithm	Controller accuracy
Network	Controller accuracy
Communication	W: RS485 W: LRA/ZB
Operating	A: < 4000 (5) Temperature: -30 °C to 60 °C (5)
Standard	Distance
Power (1)	DC: 0.2 W
Power	Grid connection /S /S - ba

WARRANTY

Standard	10 years
Distance	5 years

(1) Depending on layout

(2) For scenarios beyond the scope of use, please consult TrinaTracker

(3) Standard configuration. Other coating under request

(4) Includes smart tracking algorithm and smart backtracking algorithm

(5) Standard configuration. Different conditions under request, please consult TrinaTracker

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

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