

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

Series	Series -A
Temperature	55 [°] (110 [°])
Dimensions	Mounting distance
Capacity	Temperature (2P) 4 (1500V)
Structure	Frame
Finish	Dimensions / Panel + dimensions / Material / PHC
Product	Weight / Material IPE, IPEA
Mounting distance	Base, Rail, Cable
Power (550W module)	106 /MW ⁽¹⁾ (120m)
(670W module)	102 /MW ⁽¹⁾ (102m)
Temperature tolerance	15% N-S ⁽²⁾
Warranty	Temperature
Reliability	0.8%
Capacity	47m/

STRUCTURE

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

CONTROLLER

Controller	Electronics module
Inverter	IP65
Temperature	Alarm, Temperature + S, Temperature (4)
Accuracy	Communication
Alarm	Control/Alarm
Network	Control
Communication	Wireless: RS485 Wired: LRA/ZB
Operation	Altitude < 4000m ⁽⁵⁾ Temperature: -30 [°] C 60 [°] C ⁽⁵⁾
Structure	Dimensions
Power (module)	DCmax: 0.2 W
Power	Grid connection / S / S i- ba

WARRANTY

Structure	10 years
Dimensions	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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