

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 configuration	Standard configuration -A
Temperature range	-55 (110)
Dimensions	Module dimensions
Cell area	Module area (2P) 4 ac (1500V)
Standard efficiency	Front efficiency
Front glass	Double glass / P - + glass / MC / PHC
Power class	W, cell area b IPE, IPEA
Module area ac	B, R, a C
P MW (550W)	106 /MW ⁽¹⁾ (120)
(670W)	102 /MW ⁽¹⁾ (102)
Temperature coefficient	15% N-S ⁽²⁾
Weight	Ta
Resistance	0.8%
Capacity	47n/

STRUCTURE

Material	High strength steel
Coating	HDG, P a a & ZM ⁽³⁾

CONTROLLER

Controller	Electronic controller
IP rating	IP65
Temperature range	A temperature range + S Temperature range ⁽⁴⁾
Accuracy	Controller accuracy
Algorithm	C /U a c
Non-linear	C ab
Communication	W :RS485
	W :L Ra/Z b
Operating	A < 4000n ⁽⁵⁾
	Temperature range : -30 C 60 C ⁽⁵⁾
S	D a c
P (n)	DC : 0.2 W
P	G c c /S /S - ba

WARRANTY

Standard	10 a
D a c c	5 a

(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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