1035 CE

UL LISTED
[PV SOLAR TRACKER]
E5

cere
IEC 62817:2014
A1: 2017
Certificate no.

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification

BUREAU VERITAS

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 guaratee prompt engineering design

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

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20827-CER-01

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TECHNICAL SPECIFICATIONS

GENERAL FEATURES

S a ac	S S -A
T ac a	55 (110)
D	M a ac a
C a	T ‒ⴖ a (2P) 4 ac (1500V)
S a‒ⴖ	F a‒ⴖ
F a	D c a‒ⴖ / P - + a‒ⴖ / M c / PHC
P c	W, c‒ⴖ a b IPE, IPEA
M a ac‒ⴖ	B , R a C
P MW (550W ‒ⴖ)	106 /MW [1] (120‒ⴖ)
(670W ‒ⴖ)	102 /MW [1] (102‒ⴖ)
T a a a ab	15% N-S [2]
W a a a c	Ta ‒ⴖ
R a a ac	0.8%
C ca	47‒ⴖ/

STRUCTURE

Ma a	H Y S S
C a	HDG, P a a & ZM [3]

CONTROLLER

C	E c cb a ‒ⴖ c c
I c ‒ⴖa	IP65
T ac ‒ⴖ	A ‒ⴖ ca a ‒ⴖ + S T ac c [4]
A a c c	C ‒ⴖ ab
A ‒ⴖ ‒ⴖ	C /U a c
N - ‒ⴖ	C ab
C ‒ⴖⴖ ca ac	W : RS485
	W : L Ra/Z b
O a c	A < 4000‒ⴖ [5]
	T ‒ⴖ a : -30 C 60 C [5]
S	D a c ‒ⴖ
P (‒ⴖ)	DC‒ⴖ : 0.2 W
P	G c c / S / S - ba

WARRANTY

S c	10 a
D a c c‒ⴖ	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 reques，tplease consult TrinaTracker

TrinaTracker