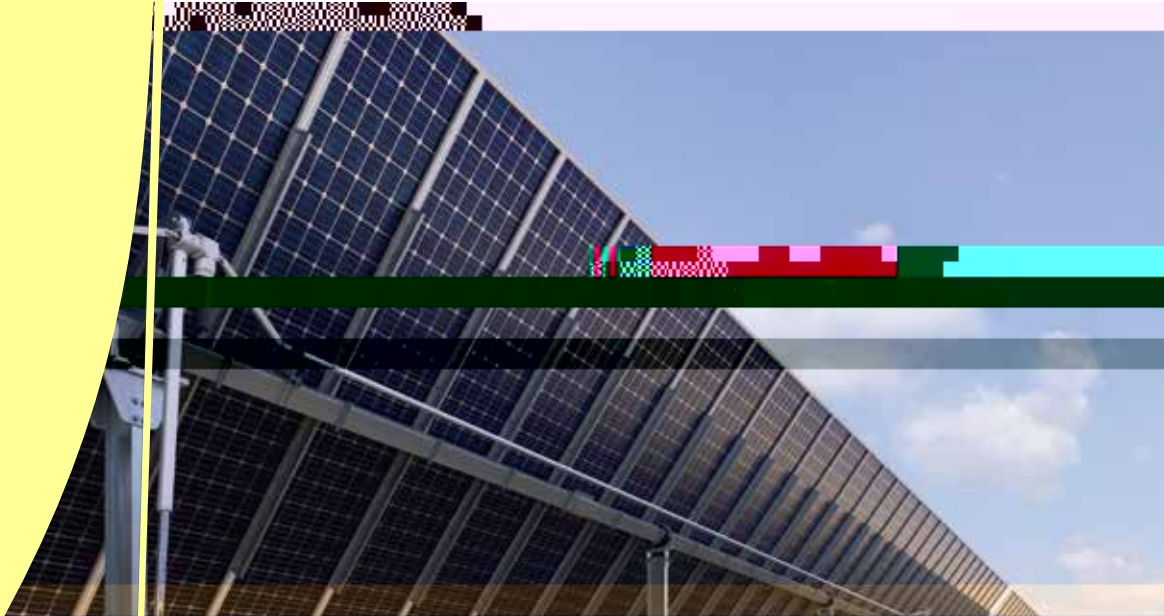


™-2P



## Compatible with Larger Modules

™-2P is designed to reduce LCOE with larger modules. Compatible with modules up to **670W+**.

## OPTIMIZED BEARING DESIGN

- Global patented spherical bearings, up to 30% angle adjustability.

## Upgraded Multidrive System

Better wind tolerance, high adaptability and synchronization, greatly improving the stability of the system.



## Innovative SuperTrack Technology

According to real-time weather and actual terrain conditions, smart algorithm dynamically optimizes tracking angle, increases receiving radiation and reduces shading loss.

UP TO **8%** yield gain

## WIND TUNNEL TESTED BY RWDI

Static load + dynamic load dual test



## More Modules Per Tracker

Designed with two-in-portrait configuration (2P), up to 4 strings of 1500V system per row.

UP TO **120** modules per tracker



## Fewer Piles Per MW

7 piles per row (standard configuration), number of piles per MW has been optimized.

UP TO **45%** fewer piles

# TECHNICAL SPECIFICATIONS

## GENERAL FEATURES

Strac r	50 S -Ai
Traci ra	5° (11°)
Dir r	M i i arac aor
6 rab	To r i or rā (2P) o 4 i r rac r(1500V i )
S ar m i o r	Fram
B a b o b	Dr c rammi /Pr -i i + rammi /M i /PHC i
R c b	W, o m a i b i IPE, IPEA
M a ac m	D ,R a i Ci
R r MW (550W m )	~ 106 i /MW <sup>(1)</sup> (120 m r )
(670W m )	~ 102 i /MW <sup>(1)</sup> (102 m r )
T r rā a a b i	15% N-S <sup>(2)</sup>
W a i o o a i o ra c	Tāo r i o i r i r m
R ar a i a c o r	0.8%
Ci ca i i	47m/

## STRUCTURE

Ma i a	H Y i S r S
6 ai	HDG, Pr a a i i & ZM <sup>(3)</sup>

## CONTROLLER

6 o r	E c o i c b a r i i n i o o c o r
I r o c b mar i	IP65
Traci m o	A o m i c a a o i i m +S rTrac c o o <sup>(4)</sup>
A i a c i i o o	C o m i ab
A m m r	C /U rao ic
N -im o	6 rab
6 mm icab i rac r	W r b b :RS485 W r o b :b Ra/ā b
O rai o i b	A i i < 4000m <sup>(5)</sup> T m ra r : -30 Co 60 C <sup>(5)</sup>
S o r	D i a i c i o m r
6 r (m o r i i )	DC m o r : 0.2 W
6 r	G i i o c b /S i o r i /S a o r i i ba r

## WARRANTY

S r c r	10 ar
Di ra i o o o mo	5 ar

(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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