

## 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 <sup>°</sup> (110 <sup>°</sup> )             |
| Dimensions            | Mounting distance                               |
| Capacity              | Temperature (2P) 4 (1500V)                      |
| System                | Frame   |
| Finish                | Dimensions / Powder + anodized / Material / PHC |
| Product               | Warranty IPE, IPEA                              |
| Mounting distance     | Base, Rail, Cable                               |
| Power (550W module)   | 106 /MW <sup>(1)</sup> (120m)                   |
| (670W module)         | 102 /MW <sup>(1)</sup> (102m)                   |
| Temperature tolerance | 15% N-S <sup>(2)</sup>                          |
| Weight                | Temperature                                     |
| Resistance            | 0.8%  |
| Capacity              | 47m/  |

## STRUCTURE

|          |                                 |
|----------|---------------------------------|
| Material | High Strength Steel             |
| Coating  | HDG, Powder & ZM <sup>(3)</sup> |

## CONTROLLER

|                |  |
|----------------|--|
| Controller     | Electronics  |
| Inverter       | IP65   |
| Temperature    | Alarm + Smart Tracking (4)                                       |
| Accuracy       | Communication  |
| Alarm          | Control  |
| Network        | Control  |
| Communication  | Wavelength: RS485  |
|                | Wavelength: L Ra/Z b   |
| Operation      | Area < 4000m <sup>(5)</sup>                                      |
|                | Temperature: -30 <sup>°</sup> C 60 <sup>°</sup> C <sup>(5)</sup> |
| System         | Dimensions   |
| Power (module) | DCmax: 0.2 W   |
| Power          | Grid / Smart / Smart / Smart                                     |

## WARRANTY

|            |          |
|------------|----------|
| System     | 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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