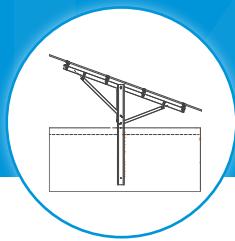
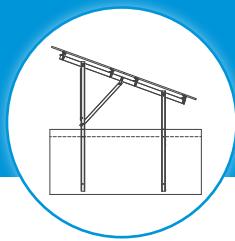


Fixed

FixOrigin™

FixOrigin™

Fixed Tilt Solution



Compatible with modules up to 710W+

- Designed to support ultra-high power modules.
- Reduction of LCOE without compromising the structure's stability.

Stability verified

- Wind tunnel test performed by a wind engineering consultancy leader.
- Analysis of wind loads on the structural behaviour.
- Tailor-made design for individual site's characteristics.



Easy assembly and O&M

- Reduced installation time.
- Minimum O&M.
- Adjustable height and inclination.
- No cutting, drilling or welding required.



Foundation compatibility

- Compatible with different foundation solutions: direct ramming, pre-drilling + ramming, micropile, and footing foundation.



Minimum shades with bifacial modules

- Optimal landscape configuration when using bifacial modules.
- Limited shade caused by profiles.



Top quality materials

- Top-quality materials and durability ensured by TrinaTracker's internal high quality standards.
- Reduction of lead time due to company's supply network.
- Weight optimized by TrinaTracker engineering team according to markets' regulations.



Warranty period of 10 years for the structural set of elements which comprises the tracker and have been supplied by Trina Solar.

Warranty period of 5 years for commercial components. (Including but not limited to drive system electrical system, bearing set, fasteners, etc.)



GENERAL FEATURES

Structure design	Monopost and Bipost fixed tilt structure
Configuration	Monopost 2P and 4L Bipost 2P, 3P, 4L and 6L
Ground clearance	Up to 1200mm ⁽¹⁾
Inclination	Up to 30°
Terrain adaptability	20% E-W, 30% N-S ⁽²⁾
Structure material	S350-S420 GD or higher
Coating	HDG, Galvanised & ZM ⁽³⁾
Module fixation	Fast-Fix Clamp, Standard Clamp, Rivets and Bolts ⁽⁴⁾
Inverter support	Optional
Foundation options	Direct ramming Pre-drilling Micropile Concrete footing

SERVICES

Project design consultancy	Geotechnical analysis	Pull-out-tests	Logistic
Tailor-made solutions for every site.	Analysis of the terrain's conditions including technical soil analysis.	Pull-out-test implementation.	Flexible solutions to meet each project's requirements.
Engineering expertise	Project management	Atmospheric corrosion	After sales service
Optimization of structures to meet each project's requirements, clients' needs and local regulations.	Reliability ensured and installation support provided.	Analysys of atmospherical conditions and definition of optimun coating solution.	Strong customer communications and efficient support after the project is completed.

⁽¹⁾ Standard up to 800mm. For higher ground clearance contact TrinaTracker.

⁽²⁾ Standard conditions up to 10%. For higher slopes contact TrinaTracker.

⁽³⁾ Standard configuration. Other coating on request.

⁽⁴⁾ Using bolts or bolts plus clamps limits the E-W slopes to a maximun of 5%.



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