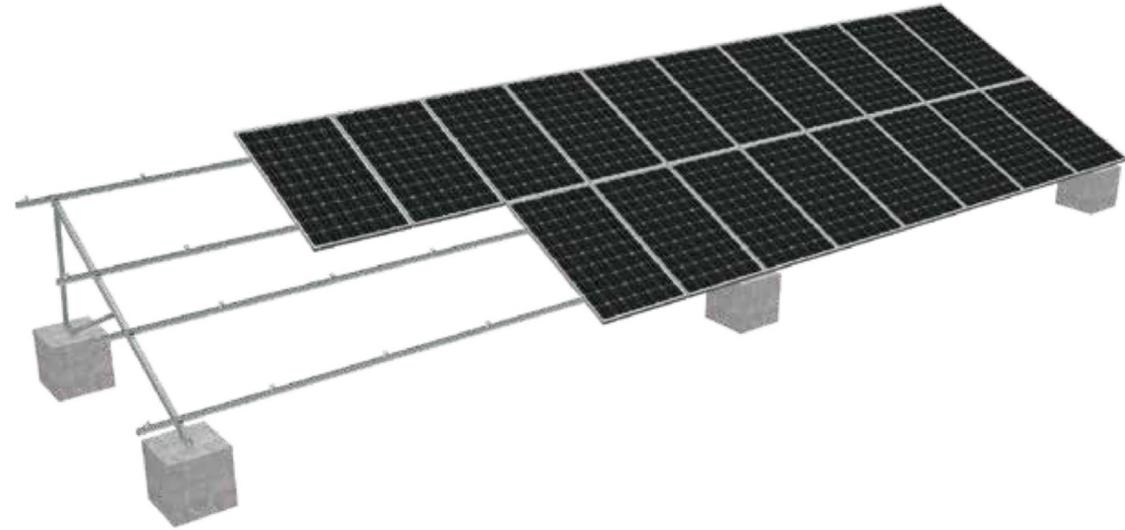


# YIJIA

## Double-row Tripod Base-Beam-Free



### Technical Parameters

System Name	Double-row Tripod Base-beam-free	Design Standard	Euro Code/EN1991/1993/1994, BS 6399, ASCE 7-10
Installation Site	Flat roof,ground		International Building Codel IBC 2009
Roof Type	Concrete foundation, steel foundation		California Building Code CBC 2010
Tilt Angle	0-60°	Material	AL6005-T5(Anodized)
Wind Load	≤60m/s	Fastener	SUS304 & Zinc-Nickel Alloy Electroplated Steel
Snow Load	≤1.6KN/m <sup>2</sup>	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-Year Warranty

### Overview

Double-row Tripod Base-beam-free is derived from. To meet different roof projects demands. Solar modules can be orientation. Quick installation and stable structure are assured by the modular patented design.



### Adbantages

#### System Compatibility

Components mostly pre-assembled in factoty to assure quick and reliable installation on site. Suitable for different flat rooftop,and compatible to different types of sloar modules

#### Unique Mudsill Design

The mudsill can be fixed to flat roof or pitched roof with concrete foundation or steel foundation

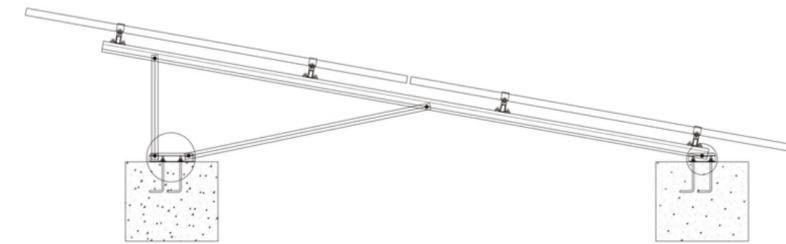
#### Solar Module Layout Flexibility

Both landscape and portrait solar module layout are suitable. Both single row and double rows layout can be achieved separately or combined.

#### Adjustability

Tilt angle can be adjustable

### Structure



### Componet Details

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**Aluminium alloy guide rail**  
Specification: 3100, 4100, 5100mm  
Material: AL6005-T5(Anodized)
- 

**Guide connector**  
Specification: L200  
Material: AL6005-T5(Anodized)
- 

**End Clamp Kit**  
Components: End Clamp  
Croos Module  
Spring Washer M8  
Hex Socket Head Bolt
- 

**Inter Clamp kit**  
Components: End Clamp  
Croos Module  
Spring Washer M8  
Hex Socket Head Bolt
- 

**Rail Clamp**  
Material: AL6005-T5(Anodized)
- 

**RMIV Back Base**  
Material: Steel Q235B  
(Hot-Dip Galvanized)
- 

**RMIV Front Base**  
Material: Steel Q235B  
(Hot-Dip Galvanized)
- 

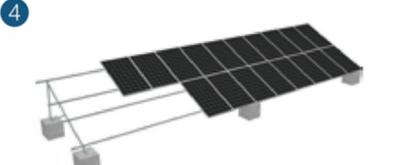
**Pre-assembled Structure**  
Material: AL6005-T5(Anodized)

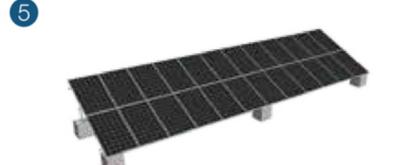
### Installation Guide

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Place the concrete base and install the anchor base
- 

Install pre-assembled structure
- 

Install the rail
- 

Install the panels.
- 

Complete installation