

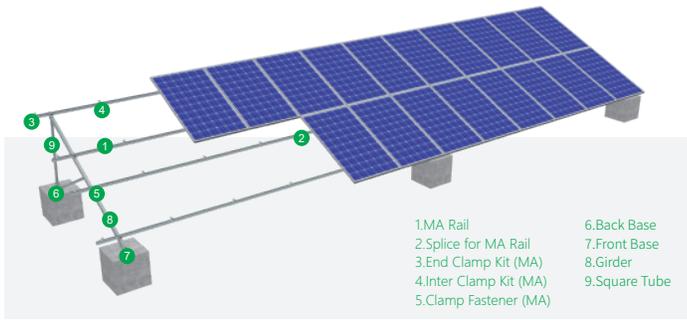


do My Best, to be the best!

**MIBET ENERGY**

# MRac Double-row Tripod Base-beam-free RMIV

## Overview

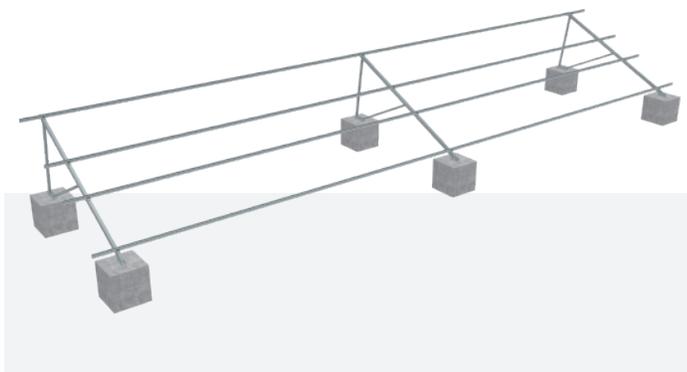


- 1.MA Rail
- 2.Splice for MA Rail
- 3.End Clamp Kit (MA)
- 4.Inter Clamp Kit (MA)
- 5.Clamp Fastener (MA)
- 6.Back Base
- 7.Front Base
- 8.Girder
- 9.Square Tube

MRac Double-row Tripod Base-beam-free RMIV is derived from RM II to meet different roof projects demands. Solar modules can be arranged with single or double rows of landscape or portrait orientation. Quick installation and stable structure are assured by the modular Patented design.



## Mounting Structure



## Features

- **System Compatibility**  
Components mostly pre-assembled in factory to assure quick and reliable installation on site. Suitable for different flat rooftop, and compatible to different types of solar modules.
- **Unique Base Design**  
Tripod base structure can be installed on flat roof and ground, fixed by connection with concrete foundation or steel foundation. Unique base design is more cost-effective in terms of material use.
- **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.

## Technical Parameter

System Name	MRac Double-row Tripod Base-beam-free RMIV	Design Standard	AS/NZS 1170 . DIN 1055 . JIS C 8955:2017
Installation Site	Flat roof, ground		International Building Code: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

Certified by TUV, SGS and qualified consultants in AU, JP, ASEAN, CN, UK, EU, US



## Component List



MA Rail  
MR-R-MA

Splice kit for MA Rail  
MR-SP-MA

End clamp kit(MA)  
MR-EC-MA

Inter clamp kit(MA)  
MR-IC-MA

Rail Clamp (MA)  
MR-RC-MA

RMIV Back Base  
MR-RMIV-BB

RMIV Front Base  
MR-RMIV-FB

Pre-assembled Structure  
MR-RMIV-PAS

