

MRac Double-row Tripod Base-beam-free RMIV

Overview



MRac Double-row Tripod Base-beam-free RMIV is derived from RM Il 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.

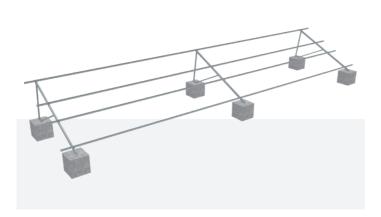








Mounting Structure



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/m²	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

MR-SP-MA

Splice kit for MA Rail End clamp kit(MA) Inter clamp kit(MA) MR-EC-MA MR-IC-MA

Rail Clamp (MA) MR-RC-MA

RMIV Back Base MR-RMIV-BB

MR-RMIV-FB

RMIV Front Base Pre-assembled Structure MR-RMIV-PAS