



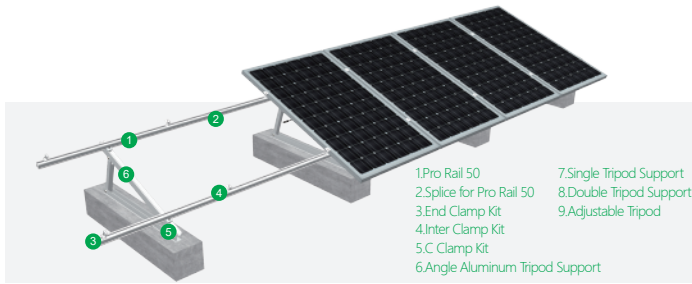
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MIBET ENERGY

MRac Roof Solar PV Mounting System Matrix II

Overview

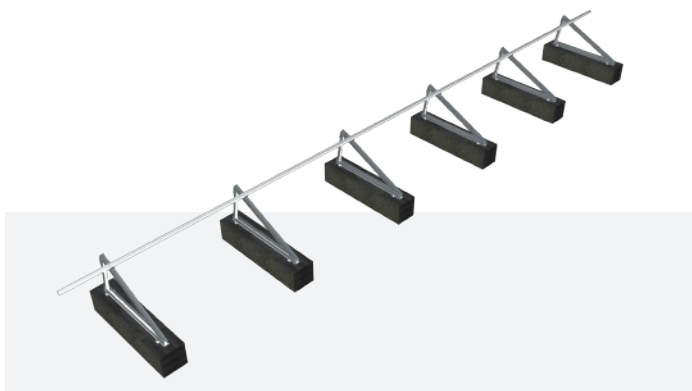
MRac Roof Solar PV Mounting System Matrix II is derived from RM I to meet different roof projects demands. Solar modules can be arranged with single or double rows of landscape or portrait orientation. Quick installation and stable structure are assured by the modular Patented design.



- 1.Pro Rail 50
- 2.Splice for Pro Rail 50
- 3.End Clamp Kit
- 4.Inter Clamp Kit
- 5.C Clamp Kit
- 6.Angle Aluminum Tripod Support
- 7.Single Tripod Support
- 8.Double Tripod Support
- 9.Adjustable Tripod



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 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

Technical Parameter

System Name	MRac RMII	Design Standard	AS/NZS 1170 , DIN 1055 , JIS C 8955 : 2017,
Installation Site	Flat Roof, Pitched Roof		International Building Code IBC 2009
Roof Type	Concrete Roof, Metal Roof		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 ²	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

