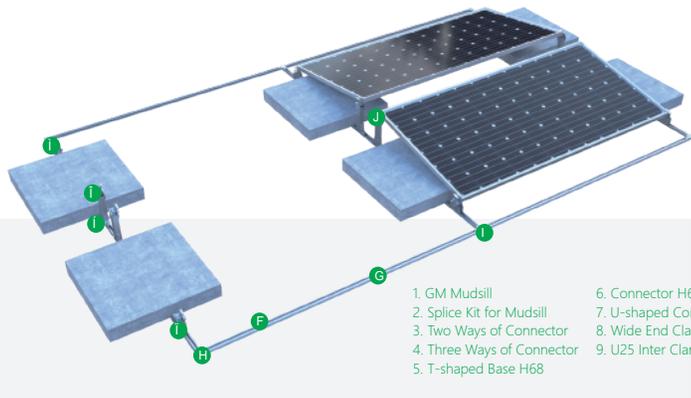


Overview

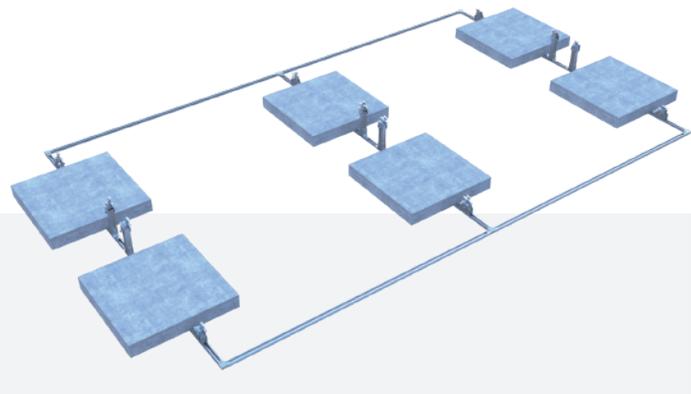
MRac Roof Solar PV Mounting System RMIPro Matrix (E-W / Dual-Orientation) is a non-penetration solution for flat concrete roof. The mounting system is upgraded and extended by the Roof Solar PV Mounting system RMI, it is a Roof PV Solar Mounting product that can be applied to a variety of installation angles, any widths of solar module and is suitable for installation in a 44m/s medium wind and snowy area. The professional structure design makes the installation process of the system more convenient and achievable.



1. GM Mudsill
2. Splice Kit for Mudsill
3. Two Ways of Connector
4. Three Ways of Connector
5. T-shaped Base H68
6. Connector H68
7. U-shaped Connector H49
8. Wide End Clamp Kit
9. U25 Inter Clamp Kit



Mounting Structure



Features

- High Durability Ensure the Structure Strength
Professional structure design and high-density aluminum material ensure the stability and strength of the structure.
- The unique E/W, dual-orientation Ballast system
Lead to lower structure cost and lower ballasts weight, increasing the installation flexibility, which further assures the stability of the whole system and flexibly compatible with concrete blocks or ballasts size.
- Reasonable Installation and Package Design
Simplified components configuration lead to quicker installation and smaller package size, saving installation cost and freight.

Technical Parameter

System Name	MRac RMIPro Ballasted System E/W.-Facing	Design Standard	AS/NZS 1170 , DIN 1055 , JIS C 8955: 2017
Installation Site	Flat Concrete roof, Flat ground, Membrane roof		International Building Code IBC 2009
Roof Type	Concrete Ballast		California Building Code CBC 2010
Tilt Angle	0-30°	Material	Q235B(Hot-Dip Galvanized) AL6005-T5(Anodized)
Wind Load	44m/s	Fastener	SUS304, Hot Dip Galvanized, Zinc-Nickel Alloy Electroplated Steel
Snow Load	1.6KN/m ²	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed/Frameless, Any width panel	Color	Silver or Customized
Panel Layout	Landscape	Warranty	10-Year Warranty

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



Component List

