



MRac Adjustable Support Kit Solar PV Mounting System are applied in most Corrugated Metal Roof and Flat Roof commercial and industrial solar projects. The system can achieve stable and strong connection between the roof support structure and solar modules with modular Patented design. Adjustable angles can reduce the stock SKU and flexible for onsite installation. Pre-assembled kits save the installation time and cost onsite.



Components



Front Support



Adjustable Back Support



End Clamp Kit(MA)



Inter Clamp Kit(MA)



MA Rail

Features

– Applicable to Different Metal Roofs

Using different clamps according to the specific circumstance of each project, the Adjustable Support System is applicable to various shaped metal roofs.

– Save Installation Cost and Time

The unique design realizes easy installation and installation manual is provided.

– Compatible to Different Types of Solar Modules

The Adjustable Support System is compatible with different types of solar modules, including 60-cell, 72-cell, framed or frameless modules.

Technical Parameter

System Name	Adjustable Support	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017,
Installation Site	Pitched Roof		International Building Code IBC 2009,
Foundation	Metal Roof		California Building Code CBC 2010;
Tilt Angle	10-60°	Rail	AL6005-T5(Anodized)
Wind Load	60m/s	Fastener	SUS304 & Zinc-Nickel Alloy Electroplated Steel
Snow Load	1.6KN/M3	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Landscape or Portrait	Warranty	10-Year Warranty

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



Components Parameter

Components	Components: Front Support, Adjustable Back Support, EPDM Rubber, Hexa Self-Tapping Screw ST6.3*25
Tilt Angle	10-15°; 15-30°; 30-60°

