

- 1.Rail
- 2.Adjustable tripod
- 3.Rail clamp
- 4.Inter clamp
- 5.End clamp

Overview

Monolith RF-I AL adjustable tripod mounting system is suitable for commercial and residential flat roof with highly pre-assembled & economical system. Panels can be placed in horizontal or vertical rows to minimize costs while ensuring structural strength. The support system is adjustable and the component angle can be changed by adjusting the pillar length.



Structure



- 1.Girder
- 2.Bottom beam
- 3.Plate
- 4.Inner support tube
- 5.Outer support tube

Features

- **Highly pre-assembled, Easy & quick installation**
Simplified structure with less components, no additional cutting and drilling, reducing construction difficulty , saving time and project cost greatly.
- **Adaptable and durable**
The main components are made of industrial-grade high strength aluminum alloy, which can improve the surface corrosion resistance according to the project requirements and have a long service life.
- **Flexible adjustment, Optimize appearance**
Both landscape & portrait solar module layout are suitable. Installation angle can be adjusted flexibly to meet all customer requirements to a greater extent.

System Parameters

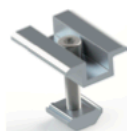
Installation site	Roof	Design standard	AS/NZS 1170、ASCE7-10
Tilt angle	0-60°		JIS C 8955: 2017 International Building code:IBC 2009
Wind load	<46m/s(JIS)	Material	AL6005-T5(Anodized)
Snow load	1.6KN/m ²	Fastener	SUS304 & Zinc-Nickel Alloy
Applicable solar module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10 Years

- ⊙ Customized order
- ⊙ Technical support and installation guidance
- ⊙ 10 years warranty
- ⊙ Overseas storage
- ⊙ Perfect after-sales service

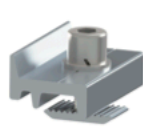
System Component List



End clamp kit
End clamp
W module
Washer
Hexagon socket screw



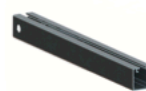
Inter clamp kit
Inter clamp
W module
Washer
Hexagon socket screw



Rail clamp kit
Rail clamp
Corrugated clamp
Washer
Hexagon socket screw



Pre-assembled tripod support
Inner support tube
Outer support tube
Bottom beam
Girder



Inner support tube



Outer support tube



Bottom beam

