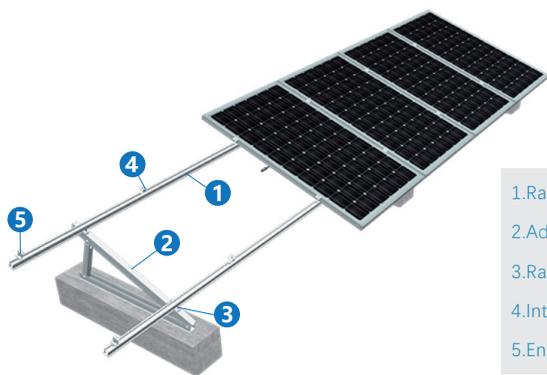




POWER STONE

# Monolith RF-I AL Adjustable Tripod Mounting System



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

## 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, Exquisite appearance**  
Both landscape & portrait solar module layout are suitable. Installation angle can be adjusted flexibly to meet all customer requirements to a greater extent.

## 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.



## 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	60m/s	Material	AL6005-T5(Anodized)
Snow Load	1.6KN/m <sup>2</sup>	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



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