

# 4 x Solar Panel Adjustable Tripod Mounting Kit

AMR1TD







The Alvolta adjustable tripod mounting system is a versatile and reliable solution that can be installed on a wide range of roofs, making it an ideal choice for any solar panel installation project. Its simple and economical design provides a solid foundation for both framed and frameless solar panels. Each kit includes 2 extra joiner bars to easily increase the array size by adding another kit.

As a key component in an effective solar energy system, the Alvolta mounting system will increase the installed capacity of your solar panels, leading to significant energy savings and emissions reductions.

With its easy installation process and dependable performance, the Alvolta modular tin roof mounting system offers a practical and effective solution for all your solar panel needs.

## Components

Model Name	Tripod Bracket	Roof Rail	End clamp assembly	Inter clamp assembly-earthing
Picture	 TP-AD01-RL	 TP-R01	 TP-EC-AA	 TP-IC-C

Model Name	Rail joiner assembly	Earthing lug assembly	Roofing screw, 6.3*80mm	Rail Cap
Picture				

No	Model No.	Description	Dimensions	QTY
1	TP-L	Tripod Mount	2x Aluminium 1550mm 1x Aluminium 620mm 5x Stainsteel bolts and stainsteel nut 2x Stainsteel bolts and aluminium nut 2x L brackets	3
2	TP-R01	Roof rail	L1550 mm, H50.8mm, W28.89mm	6
3	TP-EC-AA	End clamp assembly	Adjustable 35mm - 40mm or adjustable 30mm - 35mm	4
4	TP-IC-AE	Inter clamp assembly	Adjustable 35mm - 40mm or adjustable 30mm - 35mm	8
5	TP-R04RS	Rail joiner assembly	140 mm	6
6	TP-EL-AL	Earthing lug assembly	N/A	2
7	TP-S6.3/80	Roofing Screw	6.3*80mm	6
8	TP-RC	Rail cap	N/A	4

## Technical Data

Primary Material	SUS304 and Aluminium
Surface Treatment	Andonized Thickness 10mm
Tilt Angle	Flat, up to 60 Degrees
Compatibility	Suitable for all PV modules
Max Height of Building	20 meters
Standard	CE and AS/NZS 1170 & DIN 1055
Wind Load	60m/s
Snow Load	1.4kn/m2
Warranty	5 Years



**5 YEAR**  
**PANEL**  
**WARRANTY**

