

Product Type Roof PV Mounts



RM3: Tile Roof Solar PV Mounting System

Introduction

RM3 tile roof PV mounting system uses material of anodized aluminum and stainless steel, with good strength and high corrosion resistance, which make the products be applied to very harsh installation environment. For different tile roof architectures, the system is equipped with a variety of brackets. It can be widely applied to various types of roof installation, such as ceramic tile, asphalt shingles, slate and other types of tile roofs.

Technical Data

Design standard: JIS C8955:2011	Installation site: tile roof
Max. wind resistance: 34m/s	Applicable panels: framed or unframed
Max. anti-snow load capacity: 0.6KN/m <sup>2</sup>	Modules direction: portrait or landscape
Span range: 0.6m~1.5m	Rail& tripod material: Al6005-T5
Distance between the roof and panels: about 100mm	Bolts& nuts Material: SUS304
Structure Design Performance Time: 25 years	Warranty: 10 years

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Product Parts



Main Features

Large range of applications:

The steel structure is made of anodic aluminum oxide(AAO) and stainless steel, which owns the quality of strong intensity and anticorrosion. It can be used in extremely bad installation condition. Providing all kinds of hooks to match with different tile roof structures, Solar Roof Mounting Systems are widely apply in various roofs, such as ceramic tile, asphalt tile and slate.

Compatibility:

Suitable for different specifications of PV modules, and the modules can be applied in different ways of arrangement, enabling random swap.

Safety and reliability:

With consideration to the load-bearing, wind, earthquake and other factors, and with rigorous calculation and testing the structure ensures safety and reliability.

Easy installation:

Most of the parts can be pre-assembled, improving the efficiency of on-site installation, and saving time and labor costs for the construction of photovoltaic projects.

Environmental and recyclable:

100% environmental and recyclable, capable to remove to new project after 3-5 years.