

Aluminum Ground Solar Mount

Overview

The Aluminum ground solar mount is highly anti-corrosion and the most aesthetic structure for ground mount installations. Utilized AL6005-T5 material, the supporting footing is delivered with highest pre-assembly to unfold at site. The optimized design is carried out by experienced engineers to offer different joints according to different site conditions. It can use ground screw or concrete foundations, and achieve variable inclination and height makes plant design flexible.

Advantages

1. High salt fog\High corrosion areas.
2. Light weight, easy installation
3. Highly pre-assembled before shipment really simplify for easy installations
4. Corrosion resistant and light-weight ensured by Aluminum structure
5. Wide range of rails and different joints design for site conditions

Technical Parameter

Structural Specifications	
Material	Al6005-T5 (Anodized)
Fastener	Zinc-nickel alloy electroplated & Q235B
Small Components	AL6005-T5 (Anodized)
Design Standard	JIS C8955-2011 , AS/NZS 1170.0 , IEC62817
Foundation Type	Driven Pile or Ground Screw or Concrete
Galvanized Thickness	65um-100um , Per Local Codes
Wind Load	≤60m/s , Per Local Codes
Snow Load	≤1.6KN/M ² , Per Local Codes
Module Type	Framed or Frameless
Panel Layout	Portrait or Landscape
Service life	≥ 25years
Warranty	12 years

