



Structure



1. Girder
2. Girder joint 90
3. Girder joint 140
4. Corrugated U-anchor plate
5. Rectangular tube
6. Support

Features

- **Highly pre-assembled, Easy & quick installation**
Highly pre-assembled with less components, no additional cutting and drilling, reducing construction difficulty , saving time and project cost greatly.
- **Efficient Utilization**
AL Farm PV Mounting System do not occupy cultivated land, and not affect the growth of crops while generating electricity, so as to effectively use land resources.
- **Flexible Conditions**
Different typesetting solutions of panels on the top of AL Farm PV Mounting system can apply for the lighting demand of various crops.

Overview

Aluminum Farm PV Mounting System with simple structure, less of spare parts. It can effectively improve the installation efficiency of on-site project, and can cover the characteristic toward paddy field, dry field and other agricultural land. It can be insulated from infrared rays during the summer, preventing more heat entering the system. In winter and night, can prevent the interior lights radiating from inside to outside, reducing the rate of temperature decline at night, and play an important role in thermal insulation function. The support system has flexible adjustability, and can be adjusted in front and rear, left and right, up and down random directions.



System Parameters

Installation Site	Ground	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 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



Rail clamp kit
Rail clamp
Corrugated module
Washer
Hexagon socket screw



Corrugated U-anchor plate



T rail



Girder



Tripod



Ground screw

