

Durable Aluminum Frame Solar Rail Clamps For Modern Apartment PV Systems

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: XuanQing
- Model Number: Roof Clamp, carport clamp, ground brackets clamp
- Minimum Order Quantity: 500PCS
- Price: Negotiable
- Packaging Details: Carton Box
- Delivery Time: 10-15 work days
- Payment Terms: T/T
- Supply Ability: 3000000pcs/mon



Product Specification

- Warranty: 1 Year
- After-sale Service: Online Technical Support
- Project Solution Capability: Graphic Design, Cross Categories Consolidation
- Application: Apartment
- Design Style: Modern
- Type: Solar Panel Mounting Aluminum Rail Connector
- Highlight: Aluminum Frame Solar Panel Rail Clamps, PV Mounting Solar Panel Rail Clamps, Apartment Solar Rail Clamps
- Highlight: **Durable Aluminum Solar Rail Clamps, PV Systems Solar Rail Clamps, Modern Apartment Solar Rail Clamps**



More Images



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Product Attributes

Attribute	Value
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Highlight	Aluminum Frame Solar Panel Rail Clamps, PV Mounting Solar Panel Rail Clamps, Apartment Solar Rail Clamps

Product Description

Engineered for optimal performance in contemporary apartment photovoltaic (PV) systems, these solar rail clamps feature a robust aluminum frame construction. The high-strength aluminum alloy ensures exceptional durability, resisting corrosion, oxidation, and mechanical stress to withstand diverse weather conditions—from heavy rain and snow to intense sunlight.

Designed with modular flexibility, the clamps offer easy installation on various rail profiles, making them suitable for both new PV system setups and retrofitting existing apartment rooftops. Their precise engineering ensures secure fixation of solar panels, minimizing vibrations and enhancing structural stability. The anodized surface treatment further extends the lifespan by adding an extra layer of protection against environmental wear, while the lightweight design simplifies handling without compromising strength.

Quick Details

Material: High-strength aluminum alloy with anodized surface treatment

Application: Modern apartment photovoltaic (PV) systems, suitable for new installations and retrofits

Performance: Withstands harsh weather (rain, snow, sunlight) and mechanical stress

Compliance: Meets international safety and structural standards

Benefits: Long lifespan, structural stability, aesthetic compatibility with urban architecture, sustainable energy support

Specification

Accessory Name	Function	Features
Rail	Support and fix solar panels	High strength and corrosion resistance
Mid clamp	Connect and fix solar panels	Made of aluminum alloy, ensuring stability

Solar clamp	Fix solar panels	High strength and corrosion resistance
Connectors	Connect various components	Improve the stability and reliability of the solar mounting system
Bases	Support the entire system	Made of aluminum alloy and corrosion-resistant
Aluminum nuts	Fix various components	High strength and corrosion resistance





Company Profile

Foshan Xuanqing Company is a company that specializes in manufacturing aluminum accessories for photovoltaic systems. It can customize molds for accessories such as mid clamps and side clamps.

The company has a production base of 4500 square meters and a fully modern production line, including 13 automatic lines, 3 ordinary production lines, and 36 stamping equipment. It has strong production strength. At the same time, Xuanqing Company can conduct product design, sampling, and production according to customers' different needs and provided drawings and samples, meeting personalized product demands. It also has independent mold-opening capabilities with fast mold-opening speed, high mold-opening precision, and a short production cycle.



SOME HONORS



Packing & Delivery





宣清智连科技
Xuanqing Zhilian Technology

Foshan Xuanqing Zhilian Technology Co., LTD



+8613827792344



fsxuanqing@gmail.com



aluminum-windowhardware.com

Guangdong Foshan Nanhai No. 5-1, Songgang Lianbiao Industrial Zone, Shishan Town