



## Durable Aluminum Solar Roof Mount System Clamp For Solar Mounting System

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA , CE
- Model Number: HENTEC Clamp
- Minimum Order Quantity: 1000pcs
- Packaging Details: Carton and pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000pcs per month



### Product Specification

- Material: Aluminum
- Surface: Mill Finished , Anodized
- Alloy: 6063 , 6061 ,6005
- Application: Solar Mounting System
- Temper: T5 , T6, T66
- Product Name: Clamp
- Highlight: **solar roof mounting kits,  
solar panel roof mounts**



## Product Description

### Durable Aluminum Solar Roof Mount System Clamp For Solar Mounting System

1. Enables easy, fast and cost-effective installation.
2. Flexible post spacing withstands different wind & snow loads.
3. High quality material in Aluminum and SUS 304.
4. Highly corrosion resistant surface treatment.
5. Screws and nuts go with every component needed.
6. Fasteners and rail nut fully configured to save extra parts purchasing.
7. Mechanical calculation and reliability tested to ensure highest product quality.
8. 12-25 years system and structural guarantee.

#### Description:

- 1) Material: Alloy 6063, 6061 or according to customer's choice  
Temper: T4, T5, T6, T66
- 2) The solar roof mounting end clamp is easy to install.
- 3) Warranty: 10 years
- 4) Standard compliance: AS/NZS 1170 and other international standards.
- 5) Certification: ISO9001
- 6) Fabrication: 1. Milling; 2. Drilling; 3. Bending; 4. Cutting...
- 7) Accessories: Using EPDM leather strap that would not age for a long time with a long service life, EPDM Strap was stitched by ECO-Friendly 3M adhesive tape.
- 8) OEM service offered

#### Specification:

1. Light weight.
2. Resistance to natural corrosion. Aluminum placed in the air can form a dense protective layer of alumina on the surface, which prevents further oxidation of the aluminum.
3. Anti-galvanic corrosion. When steel and iron bracket contact with the frame of aluminum photovoltaic panel, the frame of aluminum photovoltaic panel is prone to galvanic corrosion.
4. Balance voltage. Aluminum has excellent electrical conductivity, so it can better conduct the weak current generated by various reasons in the pv bracket system.
5. Easy to shape. Aluminum profile products with different section shapes can be easily obtained by extrusion process with different molds.
6. Easy to process. Aluminum profiles can be easily processed into the required specifications by the process of sawing, drilling, punching and folding, and the energy consumption of the process is much lower than that of steel.
7. Low temperature resistance. Ordinary steel, especially welding area, is fragile and fragile in low temperature environment, while the strength of aluminum increases instead.
8. Environmentally friendly and easy to recycle. After being recycled, aluminum can be remade using only 5% of the energy used in the process from aluminum ore to profile.



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