


Xiamen **Sto** Energy

Solar Roof Mounting

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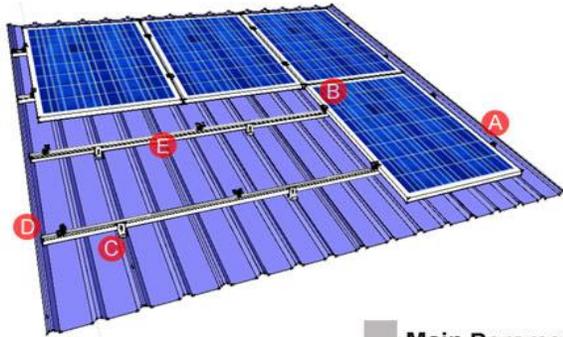
Xiamen Sto Energy Tech. Co., Ltd is the manufacturer of Solar PV Structure.

We can provide all kinds of solar PV system components, such as ground mounting, roof mounting, carport, solar farm, ground screw, etc. OEM service is available. We promise good quality, easy installation, long warranty for all customers. Welcome to inquiry us.

Product name	OEM SOLAR ROOF MOUNT
Product type	ground mount, roof mount, carport, solar farm, etc.
Accesssary type	ground screw, tile hook, L Shape Bracket, mid clamp, end clamp, roof rail, adjustable front leg, rear leg, etc.
Material	Aluminum 6005 T5, Stainless Steel, Steel, etc.
Surface finish	Anodizing, Sandblasting, Hot dipped galvanized, etc.
Warranty	12 years
Delivery time	It depends on the quantity. 3 to 5 days for samples.

Solar Metal Roof Mount

Stonergy Metal Roof Solar Mounting System is made of aluminum 6005 T5 with light weight, strong structure, faster installation, and lower cost, it is applicable to the open field, not only residential projects but also big commercial projects.



Main Parameters

* Installation Site:	Metal roof
* Installation Angle:	5°-60°
* Max Wind Speed:	60m/s
* Max Snow Load:	1.4KN/m ²
* Material:	Al 6005 T5
* Standard:	AS/NZS 1170, Sgs, Tuv
* Warranty:	10 years warranty, 20 years duration

Main Components

- A** End Clamp **B** Mid Clamp **C** L Feet

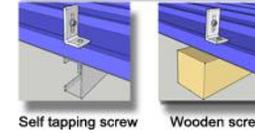
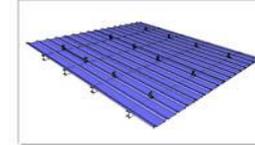


- D** Rail **E** Rail Connector

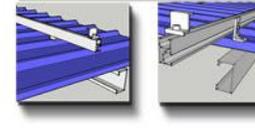
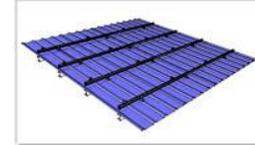


Main Installation Guide

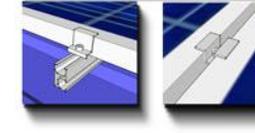
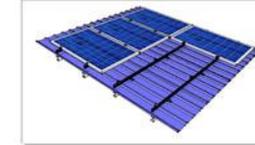
1 Install support structure



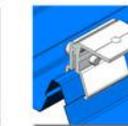
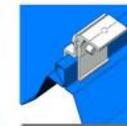
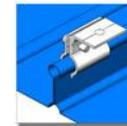
2 Install rail



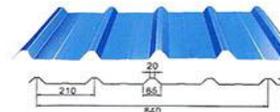
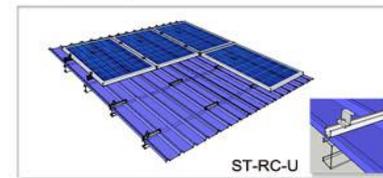
3 Install panel



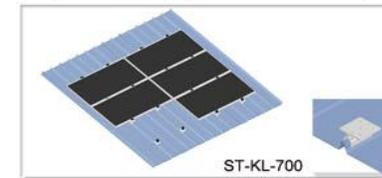
Roof Clamps



Trapezoid Metal Roof



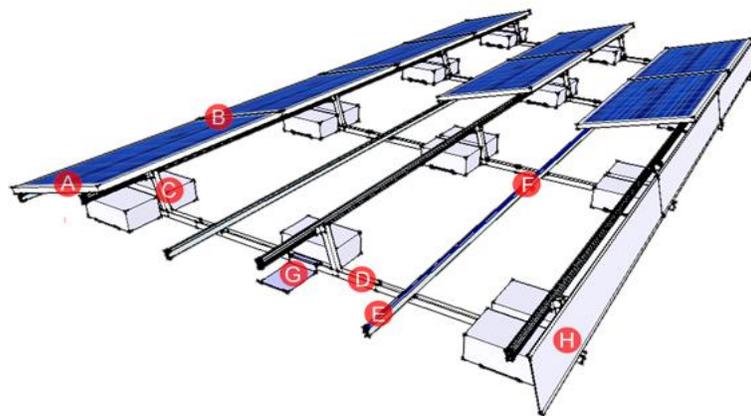
Standing Seam Roof





Flat Roof Ballasted Mount

Stonergy Flat Roof Ballasted Mounting is made of aluminum 6005 T5 with light weight, strong structure, faster installation, and lower cost, it is applicable to the open field, not only residential projects but also big commercial projects.



Main Components

- A** End Clamp
- B** Mid Clamp
- C** Adjustable Leg
- D** U Channel

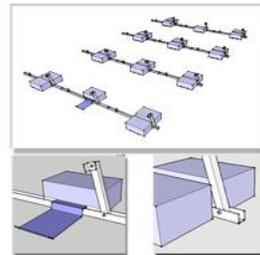


- E** Rail
- F** Rail Connector
- G** Ballasted Pan
- H** Wind Deflector

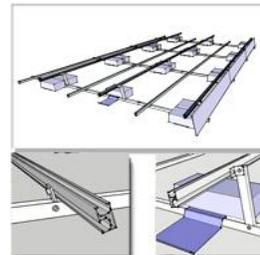


Main Installation Guide

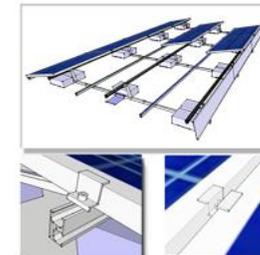
1 Install support structure



2 Install rail

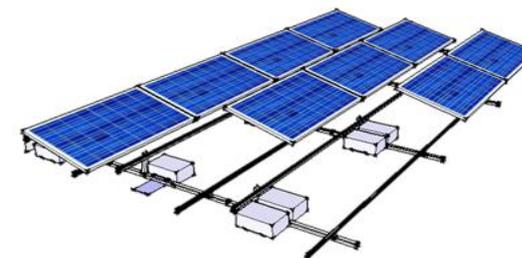


3 Install panel



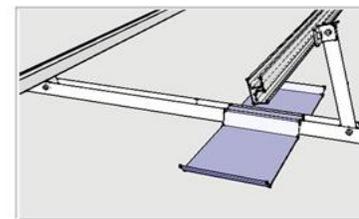
Main Parameters

- * Installation Site: Flat roof
- * Fixed Angle: 5°-60°
- * Adjustable Angle: 10°-15°, 15°-30°, 30°-45°
- * Max Wind Speed: 60m/s
- * Max Snow Load: 1.4KN/m2
- * Material: Al 6005 T5
- * Standard: AS/NZS 1170, Sgs, Tuv
- * 12 years warranty, 25 years duration

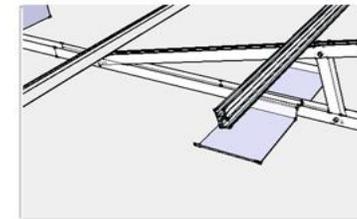


Structure Type

General Type



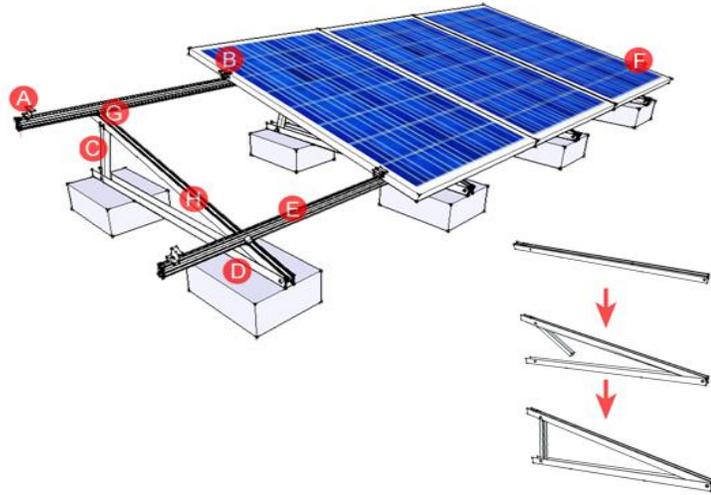
Strengthening Triangle Type





Flat Roof Triangle Mount

Stonergy Flat Roof Triangle Mounting is made of aluminum 6005 T5 with light weight, strong structure, faster installation, and lower cost, it is applicable to the open field, not only residential projects but also big commercial projects.



Main Components

- A** End Clamp
- B** Mid Clamp
- C** Adjustable Leg
- D** U Channel

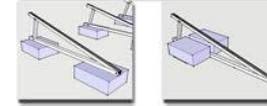
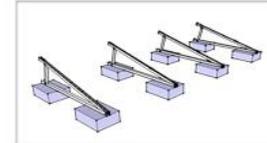


- E** Rail
- F** Rail Connector
- G** Rail Clamp
- H** Support Structure



Main Installation Guide

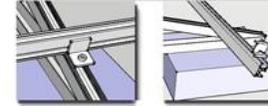
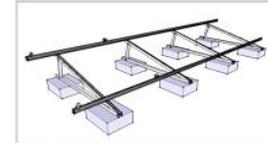
1 Install support structure



Concrete Base

Ballasted

2 Install rail



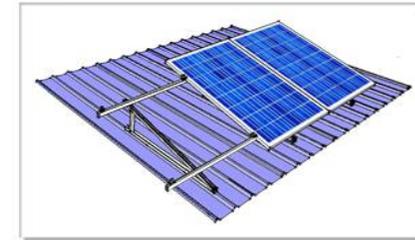
3 Install panel



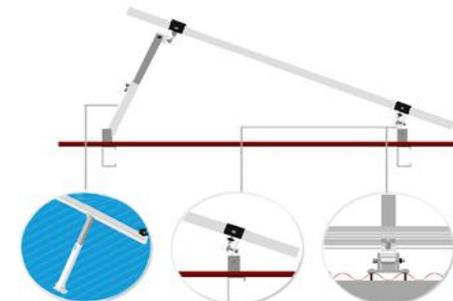
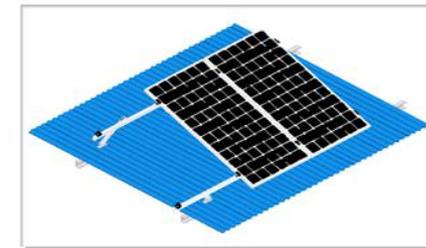
Main Parameters

- * Installation Site: Flat roof
- * Fixed Angle: 5°-60°
- * Adjustable Angle: 10°-15°, 15°-30°, 30°-60°
- * Max Wind Speed: 60m/s
- * Max Snow Load: 1.4KN/m²
- * Material: Al 6005 T5
- * Standard: AS/NZS 1170, Sgs, Tuv
- * 12 years warranty, 25 years duration

Flat Tin Roof Mount



Adjustable Metal Roof Mount



Project case



Project case

