

YK23-SY10139Y-挪威-40 solar panels

Installation Manual for Metal Roof Mounting System

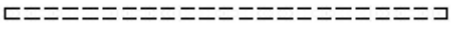
Step 1: we must know the Components List.

| Mounting Rail | Rail Splice | End Clamp Kit | Mid Clamp Kit | L-feet Kit | self-drilling |
|---|---|---|---|---|---|
|  |  |  |  |  |  |

Step 2: Check drawing:

A  represent a L-feet kit.

A  represent a PV module.

A line like this  , represent as mounting rail.

Please read and understand the drawings. We can get the following information.

How many L-feet kits in one row at the each array.

The space length between 2 L-feet kits.

The length of rail at the each array.

Then we will give you how many rails in a row as follows.

| Array | Total length | Comprise |
|-------|--------------|-----------------|
| 5*1 | 5500mm | 2200mm*2+1100mm |

Step3:Installing L-feet by tapping screw up on metal roof.

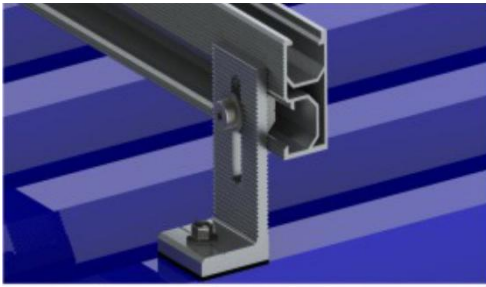


Notice: 1. Fix the L feet to the purlin under the roof with self-drilling screw.

2. On the roof, the L feet is placed first on the flat position of the metal roof, followed by the upper edge of the trapezoid.

3.The glass glue seals the L-feet .

Step 4: Installing Mounting rail at the side of L-feet kit as bellow:



We can fix the mounting rail at any side of L-foot kit according to the actual condition.

We use M8*25 inner-hexagonal socket bolt (contain 1 flat,1 spring,1 aluminum nut) to fix.

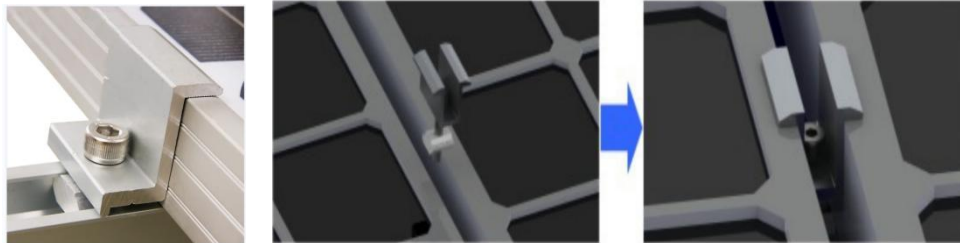
The space between each 2 rails should be between 65%~75% of the modules length.

Step 5: Use rail splice kit to connect each 2 mounting rails:

When the rail is too long, the rails will be connected by the rail splice, as bellow



Step 6: Installing PV panel by End clamp and mid clamp.



Make sure all parts fixed steady. End.

We are very appreciated that you can choose our products, and anything confused, please let us know without hesitate.