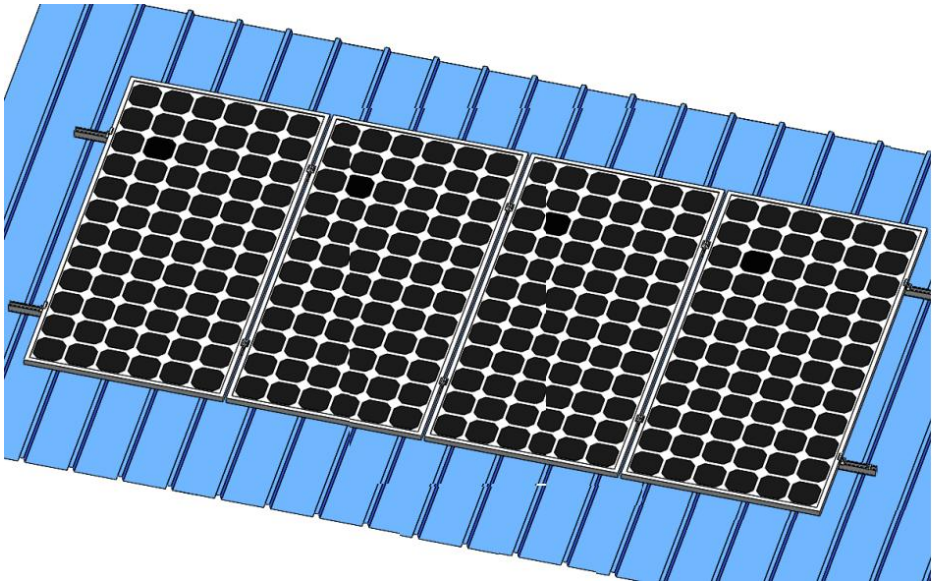
SFS-PR02 installation instructions



We congratulate you on having chosen a Sunforson SunRack systems.

The standard prerequisite for the selection and use of components is to ensure trouble-free operation of our photovoltaic systems by providing excellent quality.

We would like to point out that the following instructions for installing our systems on site, are only recommendations based on current state of technology and experience. Since, however, individual requirements must be taken account of frequently, we recommend to seek expert advice so that such requirements of your system, if any, are appropriately considered.

The distance in this volume is the distance between two central axes unless otherwise specified.

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1. Parts provided to you by our company

① **SunRack Rail-10** Al6005-T5 	② **Mid clamp** (AL6005-T5) 	③ **End clamp）** (AL6005-T5) 
④ **Earth lug Group** (AL6005-T5) 	⑤ **Grounding clip** (SS304) 	

2. Tools you need to prepare yourself

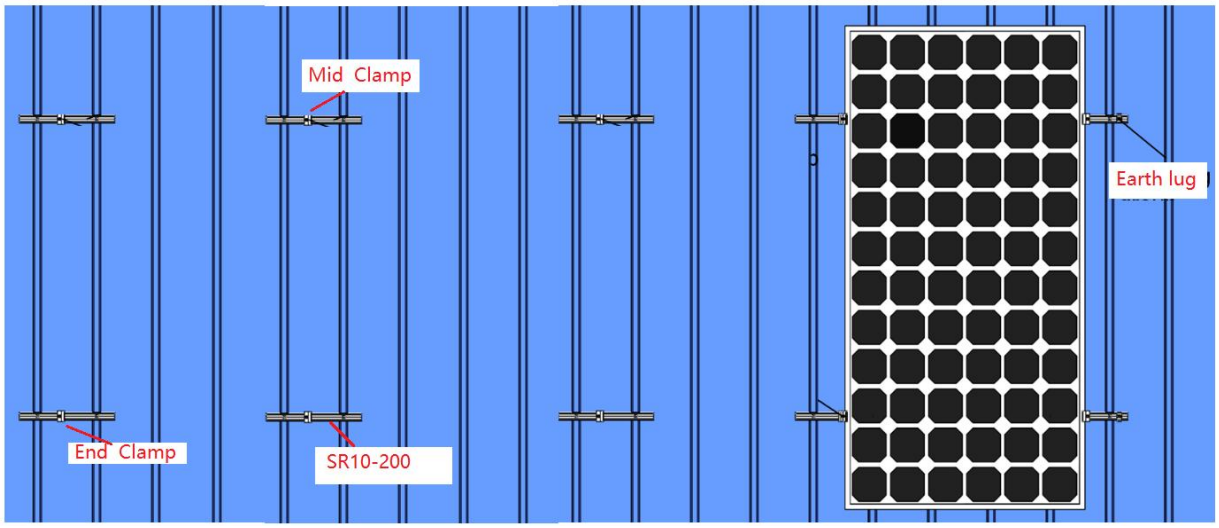

Glove


Power tool


Monkey wrench


Meter ruler

3. Product diagram and location of components

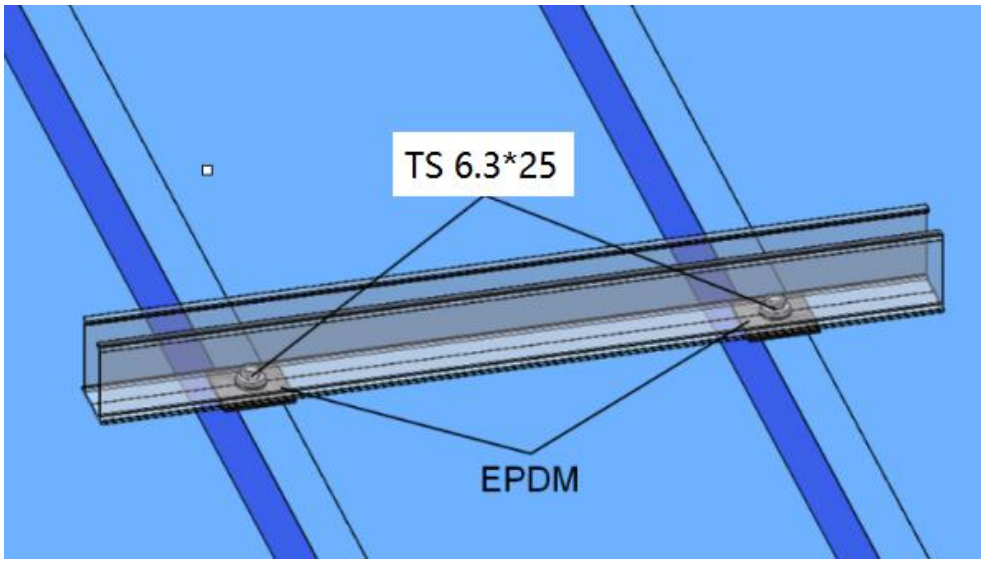


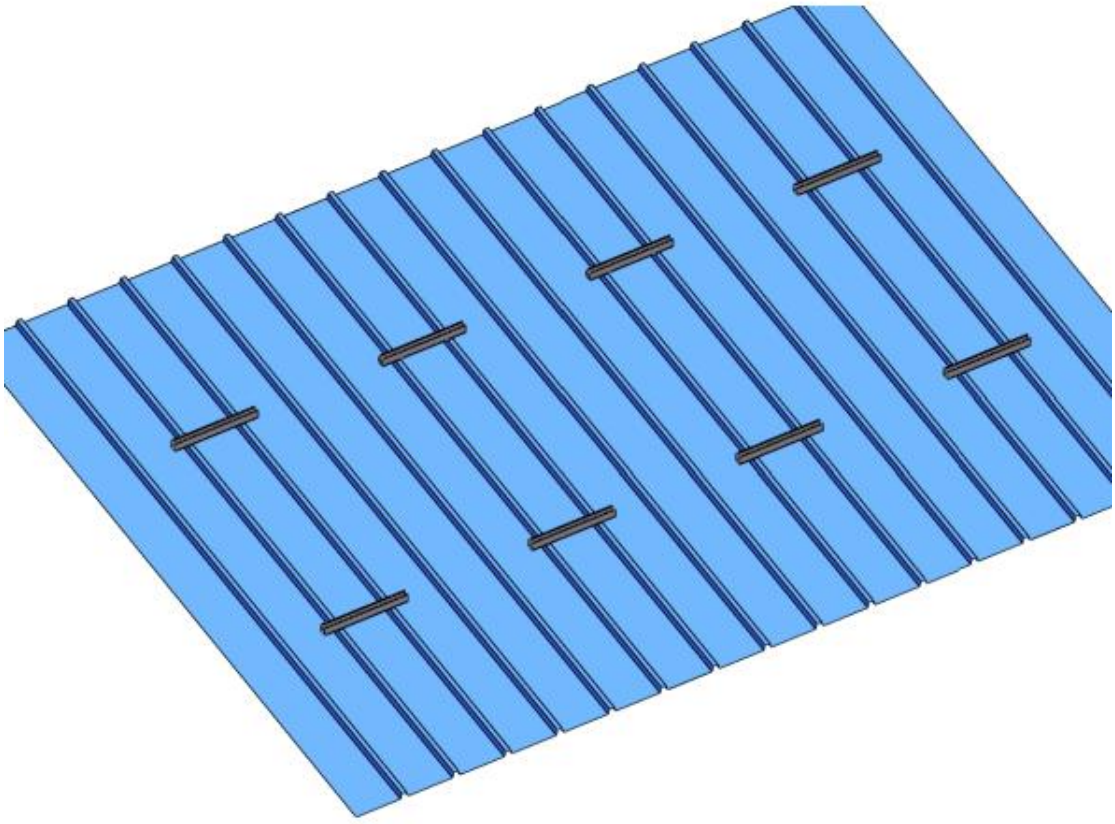
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4. Installation instruction

4.1 Install Rail10

Install SR10 into the metal roof using 6.3 * 25self tapping screws.

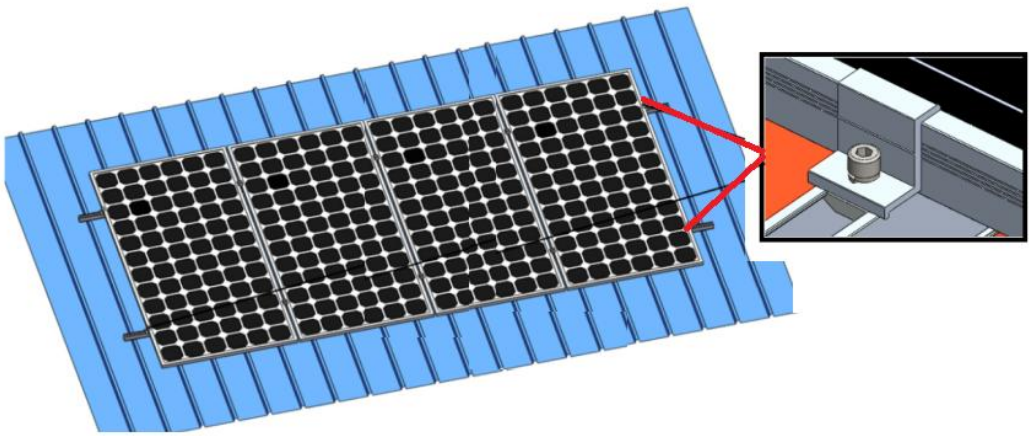




4.2 Install the Solar Panel

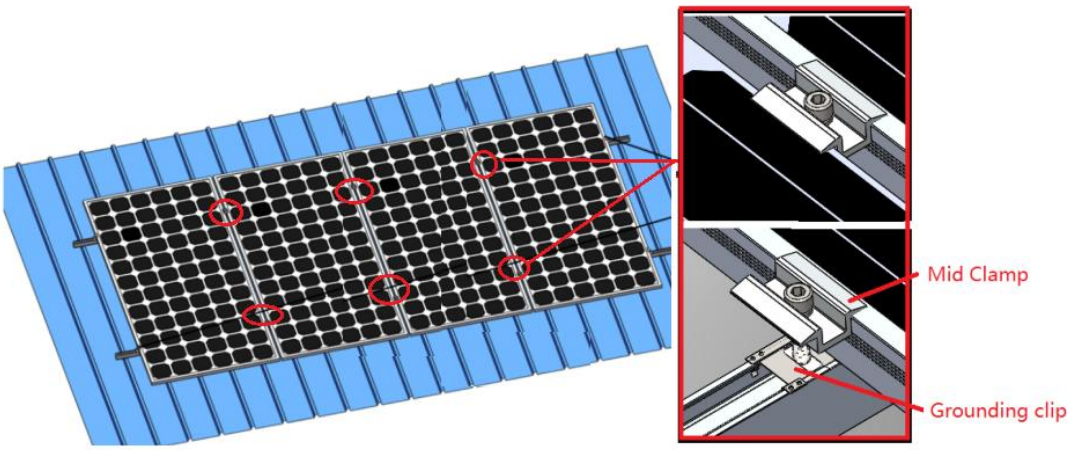
4.2.1 Install End clamp

Use M8*22 Bolt to install End-Clamp. (suggest torque 11N • m)



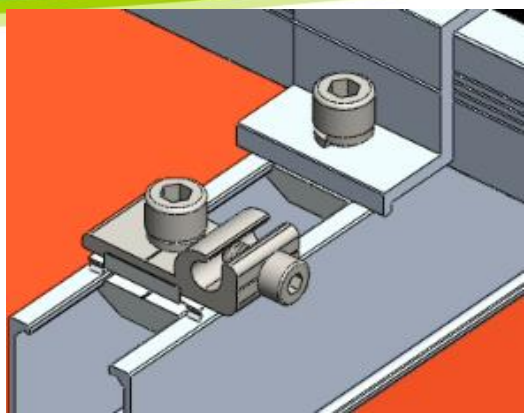
4.2.2 Install Mid clamp

Use an M8 * 40 bolt set to secure the Mid clamp. (suggest torque 11N • m)



4.2.3 Install Earth lug group

As follow picture,install earth lug on the end of rail



4.2.4As follow picture show to install Cable clip on solar pannel



5.Post-maintenance

It is recommended to conduct a routine visual inspection once a month; conduct a comprehensive strength check at least twice a year, mainly checking if the bolts are loose. As shown in the following diagram, lock the bolts and mark them with a marker pen after tightening. Later, observe whether the marking line has shifted for maintenance purposes.

