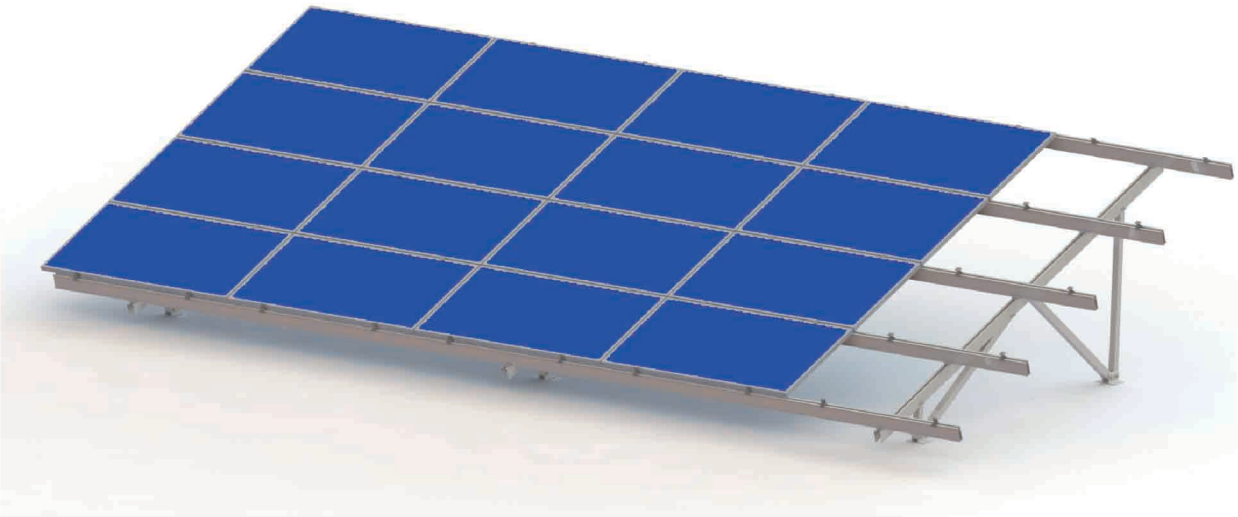


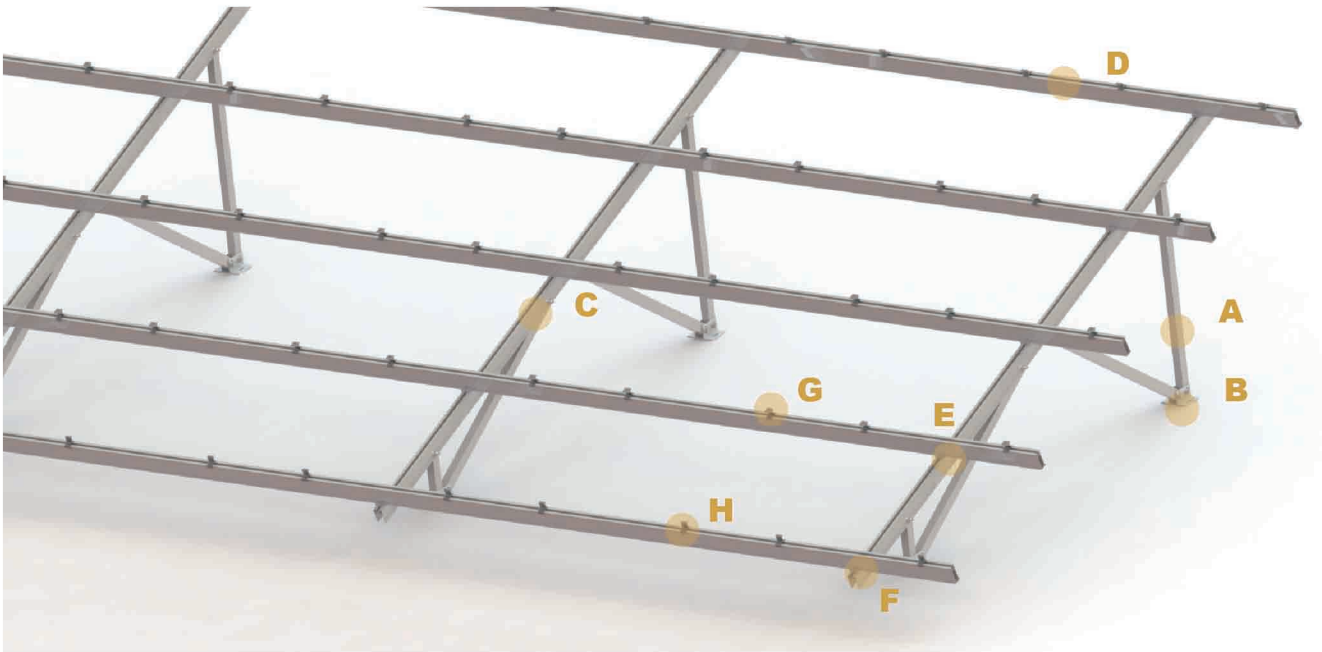
# ST3 Aluminum Ground Mounting

St3 Aluminium Ground Mounting is usually applicable to the open field, not only for residential projects, but also for the big commercial projects. For its strong and powerful structure and its nice appearance, the St3 Ground Mounting win a good market all over the world.

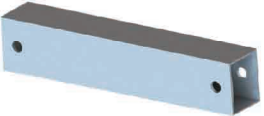




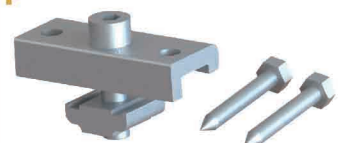




## Brief Introduction

- Installation Site: Open field/ Ground
- Module Angle: **10-60** degrees
- Max. Wind Speed: **60** m/s
- Snow Load: **1.4** KN/m²
- Material: Aluminum 6005-T5
- Warranty: **10** years warranty; **25** years service life.



## Components Parts

<b>A</b>  <b>UI-FL/RL</b> ◆ Description Front/rear leg, Al 6005-T5 ◆ Function Support the frame	<b>B</b>  <b>UI-LA</b> ◆ Description Leg base, Al 6005-T5 ◆ Function Fix front/rear leg on base
<b>C</b>  <b>UI-Rack</b> ◆ Description Support Rack ◆ Function Support the rail and solar panel	<b>D</b>  <b>UI-R</b> ◆ Description Rail, Al6005-T5 ◆ Function The frame support the solar panel
<b>E</b>  <b>UI-Clamp</b> ◆ Description Fixing clamp ◆ Function Fix the rail to the support rack	<b>F</b>  <b>UI-Clamp-A</b> ◆ Description Fixing clamp with self tapping screw ◆ Function The clamp with self tapping screw can prevent the rail slide.
<b>G</b>  <b>UI-IC</b> ◆ Description Mid clamp, Al 6005-T5& SUS 304 ◆ Function Fix panel on the rail in the inner part	<b>H</b>  <b>UI-EC</b> ◆ Description End clamp, Al 6005-T5& SUS 304 ◆ Function Fix panel on the rail at the end of panel

## Advantages



The clamp with self tapping screw can prevent the rail slide.



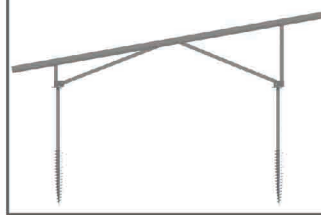



The ripples on the foot base can make it be anti-skid and stronger



Highly pre-assembled, save cost and time

## Brief Installation Guide

<b>1</b> Connect and fix front/rear leg to the leg foot 	<b>2</b> Connect the support rack to the front leg and both foot bases 	<b>3</b> Connect the rear leg to the support rack and do proper adjustment 	<b>4</b> Put the rail onto the rack, and main installation will be finished 
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