

## Technical Information

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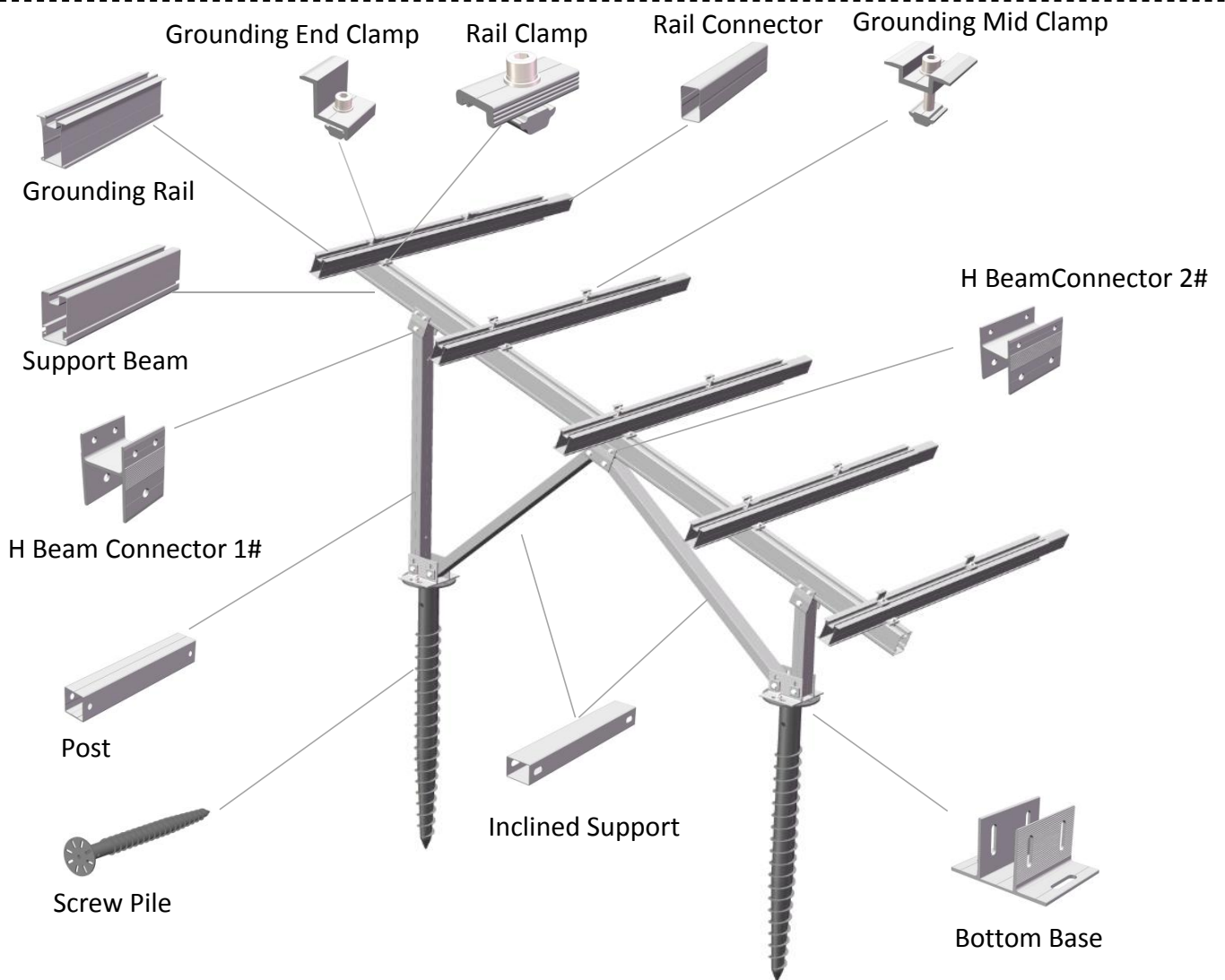
Install Site	Open Terrain
Tilt Angle	5°~60°
Snow Load	1.5KN/m <sup>2</sup>
Module Orientation	Landscape or Portrait
Foundation Type	Concrete Base or Screw Pile
Material	Anodized Aluminum 6005-T5 (AL6005-T5), Stainless Steel 304 (SUS 304)
Design Standard	JIS C8955: 2011
Warranty	12years quality guaranty

## Features





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1. Products using aluminum alloy 6005-T5 (AL6005-T5) and stainless steel 304 (SUS 304), high strength, corrosion resistance is good
2. Most of the components are pre-assembled before shipment, there is no need to drilling, cutting and other operations on site, simply adjust locking to complete the installation
3. Screw Pile and concrete foundations optional
4. Compatible with most modules and most wind loads
5. Smart design reduce the difficulty of the installation on the most condition.

## System Overview



## Pre-assembled Mounting Types

 <p><b>No Front Leg Type:</b> Application for ground clearance is lower than 500mm.</p>	 <p><b>W Type:</b> Application for strong wind speed and snow load area.</p>
 <p><b>N Type:</b> Application for general conditions.</p>	 <p><b>Several V Types:</b> Application for many rows layout.</p>

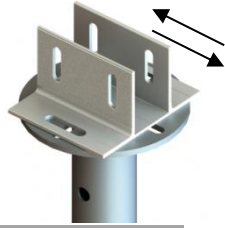
# Aluminum Ground Mounting System



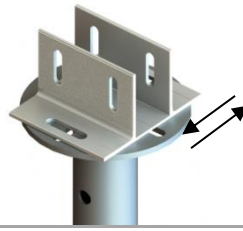
## Adjustable Range



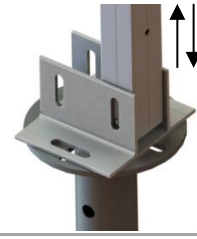
Ground Screw



45mm adjustable



40mm adjustable



30mm adjustable

## Pre-assembled Mounting Parts

▼ N Type Pre-assembled



▼ N type mounting spread process



▼ N type mounting unfold status



▼ W Type Pre-assembled



▼ W type mounting spread process



▼ W type mounting unfold status



▼ No Front Leg Type Pre-assembled



▼ Spread Process



▼ Unfold Status



# Aluminum Ground Mounting System

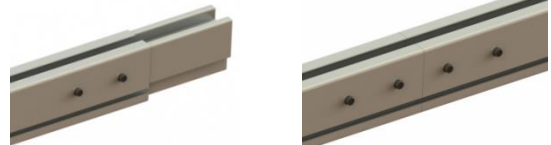


## Connector

▼ Grounding Rail Connector: Use 8 pcs 6.3x25mm self-drilling screw to fix



▼ Main Beam Connector: Use 8pcs 6.3x25mm self-drilling screw to fix



## Back Structure Installation Guide



## Installation Guide



① Screw Pile Installation



② Pre-assembled Mounting Parts Installation



③ Finish the pre-assembled installation



④ Grounding Rail and Back Structure installation



⑤ Finish Grounding Rail and Back Structure installation



⑥ Put the panel on that, use mid clamp and end clamp to fix them.