

# Module Mounting System : Ground Mounting System

## Aluminum Ground Mounting System

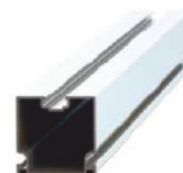


These products are factory assembled, well packaged, which highly reduce on site installation time by 40% compared to traditional type. Team of 4 professional labours can install 200KW in 1 day.

Pre-assembled Front / Rear Post



Main Beam



Rail



Rail Splice



Universal Mid/End Clamps

## Product Features

### 1. Safety Reliability :

The design has followed Japan JIS standard and have obtained TUV and MCS certification.

### 2. Universal Clamps :

Use of universal mid and end clamps enables panel installation of thickness 35mm to 50mm

### 3. 20 Years Warranty :

Aluminum structure are treated with anodized layer of thickness  $15\mu$ , can stand up to the extreme weather condition. The main support components have also been tested to guarantee its structure and load-carrying capacity.

## Technical Parameters

Application	Open Terrain - Ground Mount Residential or Big Solar Park
Wind Load	up to 60 m/s
Snow Load	1.4 kN/m <sup>2</sup>
PV Modules	Framed / Unframed
Module Orientation	Landscape / Portrait
Module Inclination	0-45°
Warranty	20 Years
Ground Clearance	Around 600mm or customized
Standards	JIS
Yield Strength	260N/mm <sup>2</sup>
Structure	AL6005-T5
Surface Treatment	Anodize
Fasteners	SUS304