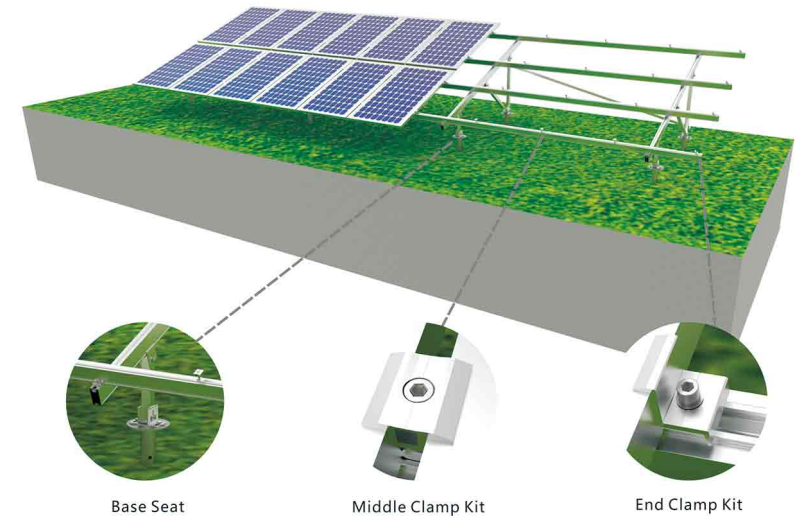




Aluminum Ground Mounting System



Features

Aluminum ground mounting system uses anodized aluminum alloy structure, making the whole system light-weight, durable, recyclable and highly strong. Flexibility in height and angle adjustment makes the system applicable for different types of land forms.

Components



Technical Parameter	
Application	Ground
Tilt Angle	0° - 45°
Foundation	Concrete Base/Ground Screw
Wind Load	≤60 m/s
Snow Load	≤2.4 KN/m ²
Module Orientation	Landscape/Portrait
Standards	ASCE_7-10, JIS C8955: 2017, EN1090, International Building Code IBC 2009
Material	AL6005-T5(Anodized)&SUS304



Beam
AL6005-T5
Length can be customized

A



Rail Clamp Kit
AL6005-T5&SUS304

D



Rail
AL6005-T5
Length can be customized

B



Middle Clamp Kit
30/35/40mm
AL6005-T5&SUS304

E



Base Seat
AL6005-T5

C



End Clamp Kit
30/35/40mm
AL6005-T5&SUS304

F

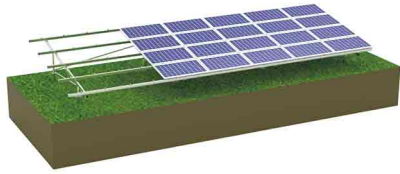
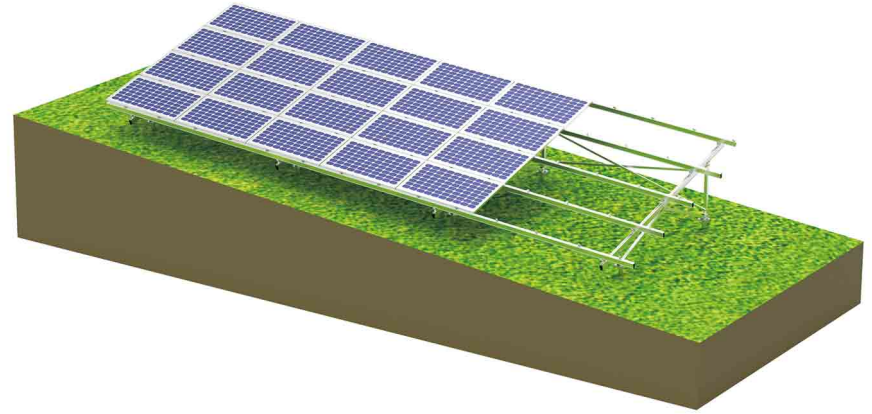
Features



W Shape



Pre-assembled Support



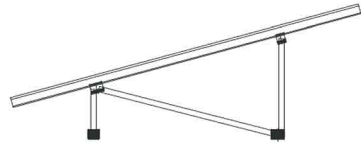
N Shape



Pre-assembled Support



Pre-assembled A Support



Pre-assembled N Support



Pre-assembled W Support



Pre-assembled VI Support

Components

Adjustable Ground Mounting System



Beam
AL6005-T5
Length can be customized

A



Adjustable Rail Fixing
Seat Kit
AL6005-T5&SUS304

D



Rail
AL6005-T5
Length can be customized

B



Diagonal Bar
AL6005-T5
Length can be customized

E



Rail Splice Kit
AL6005-T5&SUS410

C



Rail Clamp Kit
AL6005-T5&SUS304

F