

First Step:

- 1.Install Pillar-1650mm into the ground but 150mm on horizon.
- 2.Install all 1650mm pillars--see engineering design plans where mark the location of Pillar.

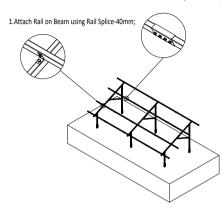
1.Assemble C Beam-2000mm and 1450mm via C Beam Splice-200mm;

2.Connect Pillar-2295mm and Pillar Splice-300mm; 3.Assemble Pillar-1320mm and C Beam via Hex Bolt M10*25; 4.Connect Rail Splice-40mm and C Beam; 5.Finally, assemble installed bracket and installed ground Pillar via Hex Bolt Ma0*25.

Second Step:

- 1.Assemble C Beam-2000mm and 1450mm via C Beam Splice-200mm;
- 2.Connect Pillar-2295mm and Pillar Splice-300mm;
- 3.Assemble Pillar-1320mm and C Beam via Hex Bolt M10*25;
- 4.Connect Rail Splice-40mm and C Beam;
- 5. Finally, assemble installed bracket and installed ground Pillar via Hex Bolt M10*25.

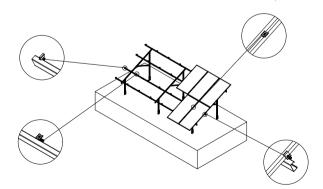
2.Connect rails via Rail Splice-200mm;



Third Step:

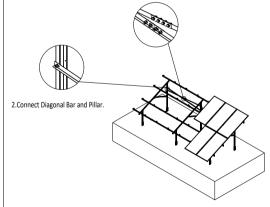
- 1.Attach Rail on Beam using Rail Splice-40mm;
- 2.Connect rails via Rail Splice-200mm;

2.Attach Middle Clamp fixed on Rail.

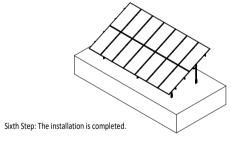


1.Attach End Clamp fixed on Rail;

1.Install two Diagonal Bar-1740mm via Diagonal Bar Splice-200mm;



1.Install two Diagonal Bar-1740mm via Diagonal Bar Splice-200mm; 2.Connect Diagonal Bar and Pillar.



设计单位: Design Company: Xiamen FarSun Technology Co., Ltd				案件名称 Proj Name	MAC steel Solar structure for 2X7 array FS0124010302		
				案件编号 Proj NO.			
				设计标准 Design Standard			
				安装方向 Module Orientation	PORTRAIT	倾斜角度 Tilt Angle	25°
设 计 Designed by		设计日期 Design Date	2024-04-18	积雪量 Snows	127kg/m²	风速 Wind Speed	31m/s
校 对 Checked by		审 核 Reviewed by		组件尺寸 Module Dimension	2278*1134*35 550W		550W
批准 Approved by		修改版次 Rev.	V1.0	组件数量 Mod'ule Quantity	14	总功率 Power Capacity	7.7KW
共 1 页 Total page	第 1 页 page	比例 Scale	A4 1:100	地表粗度 G Roughness		单 位 Unit	MM

Fourth Step:

1.Attach End Clamp fixed on Rail; 2.Attach Middle Clamp fixed on Rail.