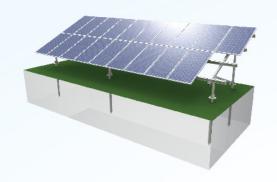
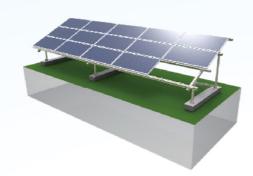
## GS1 Ground Mounting System





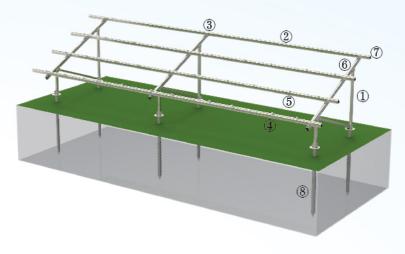
BROAD GS1 ground mounting system is suitable for both residential projects and commercial projects. With innovative design, rigorous simulation analysis and testing, and strong anti-snow and seismic capability. BROAD GS1 ground mounting system saves your installation time and labor.

Installation Condition				
Installation Site	Open Area	Foundation	Ground Screw / Concrete Base	
Max. Wind Loading	60 m/s	Max. Snow Loading	1.65 KN/m²	
Tilt Angle	0° ~ 60°	Module Orientation	Landscape / Portrait	
Design Standard	JIS C 8955 : 2011			
	AS / NZS 1170			
	DIN1055			
	International Building Code: IBC 2009			
	California Building Code: CBC 2010			

	California Building Code: CBC 2010		
Component Detail			
Component List	Component Material		
GS1 Pre-Assembled Support			
T Rail			
Splice for T Rail	AL6005-T5		
End Clamp	( Surface : Anodized, Thickness of Oxide Film ≥ 10µm )		
Middle Clamp			
C Rail Clamp			
Fastener	SUS304		
Feature			
Easy installation	Efficient pre-assembled structure design.		
High compatibility	Compatible with most of the frame and frameless PV modules in the market.		

10 years guarantee,25 years service life.





@-2 Rail ( Portrait )









3-1 Rail Splice(Portrait)



③-2 Rail Splice (Landscape)

① GS1 Pre-Assembled Support

Middle Clamp

2-1 Rail (Landscape)







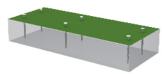
6 C Rail Clamp

② End Cap

## Installation Guide

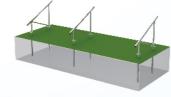
End Clamp

3、Install T rails



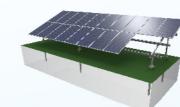
1. Pile ground screws accordingly







2, Install GS1 pre-assembled supports



4、Install solar PV modules

**Different Shapes** V Shape N Shape W Shape

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Quality assurance