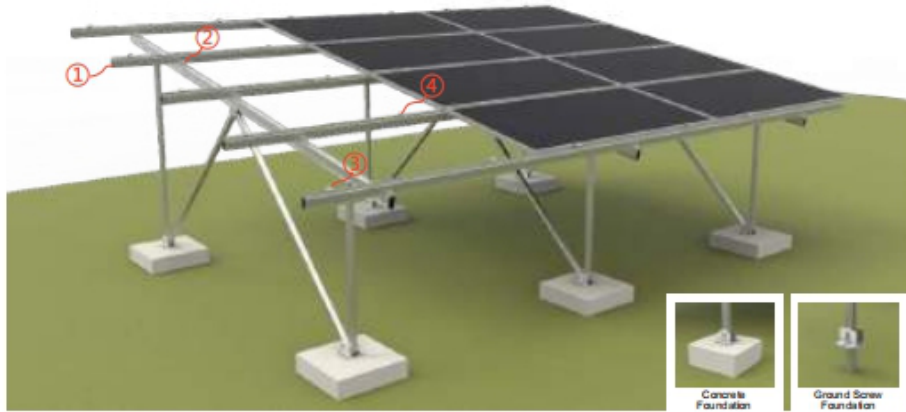


W-Type Ground Mounting System

Landscape Placement (Aluminum alloy)



Installation site	Ground
Inclination	0-60°
Construction height	<9m
Maximum wind speed	<60m/s
Maximum snow cover	<200cm
Material	High-strength aluminum alloy & A2-70
Surface Treatment	Anodizing or electrophoresis
Color	Silver or customized
Foundation	Concrete Foundation
	Ground Screw Foundation
Reference Standards	ASCE7-10 EN1991 AS/NZS1170 Other
Warranty	10 Years



Pre-assembly



Project Information

PV MODULE INFORMATION		DESIGN CONDITION	
Size	2278*1134*30mm	Clearance	1600mm
Module Power	555W	North-south Span	3470mm
Module Inclination (n degree)	10 deg	East-west Span	2500mm
Module arrangement	4 rows, 3 columns	Capacity	6660W
Number of installations	12 pcs	Maximum wind speed	36m/s

Arrangement



Component List

Description	Material	Specification	QTY
Rail	AL 6005-T5	3200mm	10 pcs
Rail Splice	AL 6005-T5	200mm	5 pcs
Rail Clamp	AL 6005-T5&SUS 304	40mm	30 pcs
Inter Clamp	AL 6005-T5&SUS 304	30mm	18 pcs
End Clamp	AL 6005-T5&SUS 304	30mm	12 pcs
Support Beam Kits	AL 6005-T5&SUS 304	4800mm	3 pcs
Tube	AL 6005-T5	1250mm	3 pcs
Tube	AL 6005-T5	2290mm	6 pcs
Tube	AL 6005-T5	1880mm	3 pcs
Base	AL 6005-T5&SUS 304	120mm	6 pcs
Grounding Clip	SUS 304	25*16*23mm	12 pcs
Grounding Lug	SUS 304	20mm	2 pcs