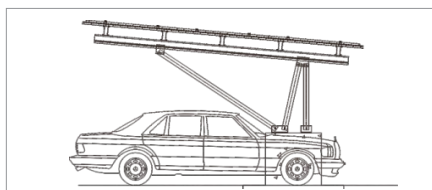


CAR Waterproof Carport Mounting System

Aluminum alloy



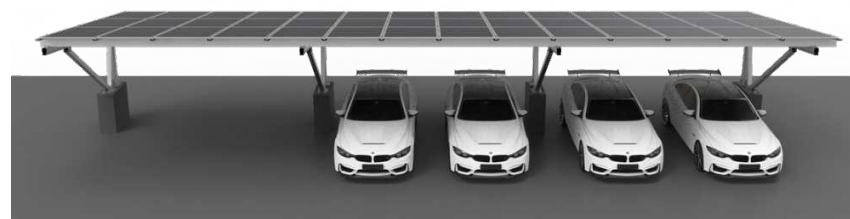
Installation site	Ground
Inclination	0-60°
Construction height	<9m
Maximum wind speed	<60m/s
Maximum snow cover	<200cm
Material	High-strength aluminum alloy & A2-70
Surface Treatment	Anodizing or electrophoresis
Color	Silver or customized
Foundation	Concrete Foundation Ground Screw Foundation
Reference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



Project Information

PV MODULE INFORMATION		PV MODULE INFORMATION	
Size	1722*1134*30mm	Module Inclination (in degree)	10 deg
Module arrangement	3 rows, 14 columns	Module Power	425W
Number of installations	42 pcs	Capacity	17850W

Arrangement



Component List

Description	Material	Specification	QTY
Rail	AL 6005-T5	5600mm	10 pcs
Rail	AL 6005-T5	5300mm	5 pcs
Rail Splice	AL 6005-T5	500mm	10 pcs
Waterproof Rail	AL 6005-T5	5300mm	15 pcs
U-shaped Waterproof Gutter	AL 6005-T5	1064mm	28 pcs
Bottom Clamp	AL 6005-T5&SUS 304	60mm	150 pcs
Inter Clamp	AL 6005-T5&SUS 304	30mm	78 pcs
End Clamp	AL 6005-T5&SUS 304	30mm	12 pcs
Rail Clamp	AL 6005-T5&SUS 304	40mm	80 pcs
D-Module	AL 6005-T5	20mm	170 pcs
Beam	AL 6005-T5	4800mm	4 pcs
Jacket 1#	AL 6005-T5&SUS 304	150mm	4 pcs
Jacket 2#	AL 6005-T5&SUS 304	220mm	4 pcs
Tube	AL 6005-T5	2670mm	4 pcs
Tube	AL 6005-T5	1310mm	4 pcs
Tube	AL 6005-T5	1260mm	4 pcs
Front and Bottom Base	AL 6005-T5&SUS 304	200mm/300mm	4 pcs
Grounding Clip	SUS 304	25*16*23mm	42 pcs
Grounding Lug	SUS 304	20mm	7 pcs