



CERTIFICATE



SPECIFICATION

System Name	MetaGround-AL- Carport Solar Mounting System
Ground Type	AL
Tilt Angle	Recommend below 30°
Wind Load	Up to 60m/s
Snow Load	Up to 150cm
Applicable Solar Module	Framed/Frameless
Panel Layout	Portrait/Landscape
Design Standard	BS EN, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553
Material	AL-6005-T6, SUS304/410
Color	Sliver/Black
Warranty	10-year
Distance between footing	5000mm above

FEATURE

1. High utilization. Effectively use of the space while generating electricity.
2. Optional type. Different options for both single and double rows of parking.
3. Highly pre-assembled. Pre-assembly supporting beam to save on-site installation time.
4. Optional foundation. Various foundation options include precast concrete, bored pier and ground screw.

INSTALLATION



COMPONENT Option 1-Standard

1		End Clamp	10		Embedded bolt
2		Mid Clamp	11		Ground Lug Kit
3		Rail	12		Grounding Clip
4		Rail Splice	13		Cable Clip
5		Rail Clamp			
6		Beam			
7		Pole			
8		Small Foot Seat			
9		Big Foot Seat			

Option 2-Waterproof

1		Cover Plate	10		Rail Clamp
2		Mid Clamp Support	11		Beam
3		Water Guide Rail	12		Pole
4		Water Guide Gutter	13		Foot Seat
5		Waterproof Strip	14		Embedded bolt
6		Fixed Base for Water Guide Rail	15		Rail Splice
7		Square tube	16		Grounding Clip
8		Z Support	17		Grounding Lug Kit
9		Rail	18		Cable Clip