



SPECIFICATION

System Name	MetaGround-AL- Carport Solar Mounting System
	- Waterproof
Tilt Angle	Recommend below 10°
Wind Load	Up to 60m/s
Snow Load	Up to 150cm
Applicable Solar Module	Framed
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	For 1/2 cars
Net weight	Carport for 2 cars-5x3: 318kg
	Carport for 3 cars-5x4: 436kg
	Carport for 6 cars-5x8: 757kg

FEATURE

1. Expertly designed with practical strength, quality and aesthetics, making it suitable for any setting.
2. Light Alu-material, pre-drilled or pre-assembled parts, making installation easier and more precise, saving time on-site.
3. Several unique patented drainage designs, ensuring the best waterproof system for parking.

INSTALLATION



COMPONENT

- | | | | | | |
|----------|--|--------------------------|-----------|--|-------------------|
| 1 | | Top cover | 10 | | Rail Clamp |
| 2 | | Mid Clamp | 11 | | Beam |
| 3 | | V-Drainage Rail | 12 | | Pole |
| 4 | | U-Rail | 13 | | Base (L=260) |
| 5 | | Waterproof T-tape | 14 | | Eyelet bolt |
| 6 | | Base for V drainage rail | 15 | | Rail Splice |
| 7 | | Balance tube | 16 | | Grounding Clip |
| 8 | | Pole connector (L=99mm) | 17 | | Grounding Lug Kit |
| 9 | | Rail | 18 | | Cable Clip |