



## OVERVIEW

The commercial waterproof carport solar mounting system can not only create shade and shelter for vehicles from the sun and rain, but also generate valuable electricity for business.

It is an advanced solution for parking lots in supermarkets, airports, factories and so on. It can utilize existing parking areas to generate power without sacrificing valuable real estate.

## FEATURE

- a. Effectively use of the space while generating electricity
- b. Heat isolation and economics for commercial or industrial use
- c. Fully waterproof design for framed modules installation
- d. Expandable capacity to meet different needs

## SPECIFICATION

<b>System Name</b>	Aluminium Waterproof Carport - Commercial
<b>Tilt Angle</b>	10°
<b>Wind Load</b>	30m/s
<b>Snow Load</b>	2.0KN/m <sup>2</sup>
<b>Applicable Solar Module</b>	Framed
<b>Panel Layout</b>	Portrait
<b>Minimum Ground Clearance</b>	3000mm
<b>Material</b>	AL6005-T6 & SUS304
<b>Color</b>	Black
<b>Warranty</b>	10-year

## CERTIFICATE



Description	Basic Package	Extension Package	Description	Basic Package	Extension Package	Description	Basic Package	Extension Package
End Clamp Kit	12	0	Rail 5000mm	12	0	Pole 3512mm	6	1
Mid Clamp Kit	90	18	Rail 3750mm	4	0	Pole 1620mm	6	1
Top Cover	15	3	Rail 3500mm	0	4	Pole 2983mm	6	1
Water Guide W Rail	17	4	Rail Splice	12	4	Pole 1479mm	6	1
Rubber String	32	6	Rail Clamp	96	16	Pole 1117mm	6	1
Water Guide Gutter	32	6	Beam	6	1	Base Foot	18	3
W Rail Clamp	136	32	U Base	18	3	Anchor Bolts	8	12
Rail Cap	8	0	M12 Hex Bolts	24	4			
Beam Cap	12	2	M14 Hex Bolts	30	5			

**Note:** Basic Package capacity is 19kWp, while Extension Package is 3.6kWp.