



## OVERVIEW

The residential waterproof carport solar mounting system is one of the advanced solutions for home owners to use their spaces efficiently, because the systems don't require extra surface on the ground or the roof.

It is an ideal solution for energy production. Besides, they bring maximum convenience by providing cool, shady parking spaces in summer & also protection during rainy days. They can become charging stations for electric bicycles, scooters and cars.

## FEATURE

- a. Effectively use of the space while generating electricity
- b. Heat isolation and economic for residential use
- c. Fully waterproof design for framed module installation
- d. One parking structure, many benefits

## SPECIFICATION

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

## CERTIFICATE



Description	6KWp	12KWp	Description	6KWp	12KWp	Description	6KWp	12KWp
End Clamp Kit	12	12	Rail 5000mm	5	10	Pole 2171mm	2	3
Mid Clamp Kit	24	54	Rail 1000mm	5	0	Pole 1858mm	2	3
Earthing Clip	24	54	Rail 1800mm	0	5	Pole 3407mm	2	3
Top Cover	4	9	Rail Splice	5	10	Pole 1856mm	2	3
Water Guide W Rail	6	11	Rail Clamp	40	60	Pole 1558mm	2	3
Rubber String	10	20	Beam	2	3	Pole 2938mm	2	3
Water Guide Gutter	10	20	Rail Cap Beam Cap	10 4	10 6	Base Foot	4	6
W Rail Clamp	60	110	U Base Hex Bolts	8 12	12 18	Eyelet Bolts	8	12