



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 ²
Applicable Solar Module	Framed
Panel Layout	Portrait
Minimum Ground Clearance	2500mm
Material	AL6005-T6 & SUS304
Color	Black
Warranty	10-year

CERTIFICATE



Description		9-Panel	15-Panel	Description		9-Panel	15-Panel
	V-Drainage Rail	4	6		Beam L=5300mm	2	2
	Supporting Base	16	24		Post L=2459mm	2	2
	Top Cover	8	12		Post L=2893mm	2	2
	Mid Clamp Set	24	36		Bracing L=1170mm	2	2
	Rubber String	6	10		Bracing L=1419mm	2	2
	Transverse U-shaped Water Chute	6	10		Bracing L=1522mm	2	2
	Pole L=5300mm	2	2		Bracing L=1798mm	2	2
	Earthing Clip	24	36		U Base	8	8
	Rail L=3750mm	7	0		M12x140	8	8
	Rail L=5000mm	0	7		Bottom Base	4	4
	Rail L=1050mm	0	7		M12x130	12	12
	Rail Splice	0	4		Anchor Bolt	8	8
	Rail Clamp	56	56				