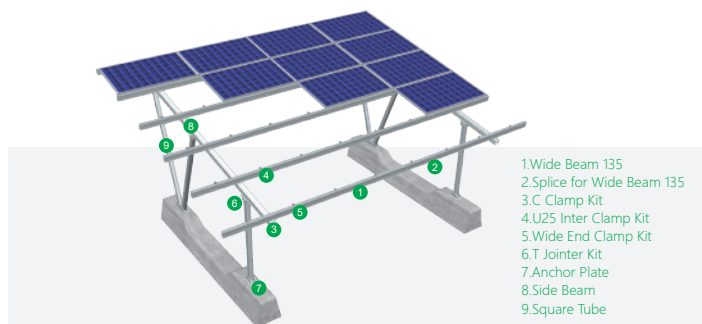
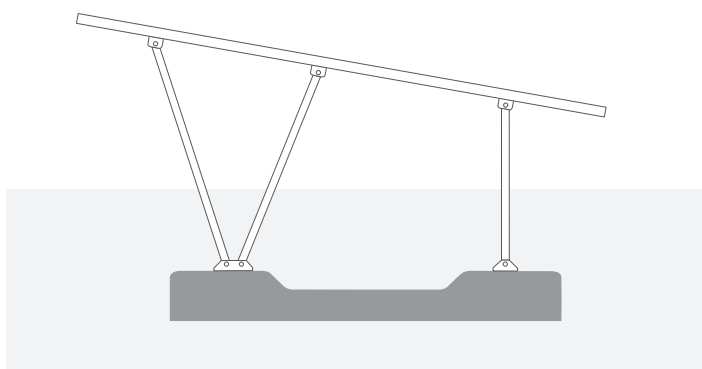


## Overview

MRac Solar Carport System is suitable for carpark solar PV projects and high ground clearance or extremely strong wind area projects. The system possesses elegant appearance with all anodized aluminum material, making good utilization of land and protect the cars to avoid damage from sunshine, wind, rain water and snow. Structure water-proof and cable management channels are the optional functions for MRac Solar Carport System. Patented short foundation design is available to solve limited space on existing carpark spaces.



## Mounting Structure



## Features

- **Customized Solution**  
Design case by case, making a good utilization of ground resource and pursuit for easy and quick installation.
- **Pre-assembled Components Save Onsite Installation Time**  
Solution design case by case, most components pre-assembled in factory, no onsite cut and drill request, saving the onsite installation time and cost.
- **Flexibility and Adjustability**  
The structure can be adjusted with some tolerance with east-west, west-south and south-north directions, assuring flexible on-site installation to achieve best yield for solar modules.
- **Compatible to Varied Solar Modules**  
With MRac module clamps, the system compatible with most kinds of framed 60-cell, 72-cell, half-cut cells modules and frameless modules.
- **Optional Functions**  
Structure water-proof, cable management channels, short foundation

## Technical Parameter

Installation Site	Open Area	Design Standard	AS/NZS 1170 , DIN 1055 , JIS C 8955 : 2017,
Foundation	Concrete foundation		International Building Code IBC 2009 ,
Tilt Angle	5-15°		California Building Code CBC 2010
Wind Load	80m/s	Material	Al6005-T5(Anodized)
Snow Load	1.6KN/m <sup>2</sup>	Fastener	SUS304 & Zinc-Nickel Alloy Electroplated Steel
Ground Clearance	1800mm+	Small Components	Al6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-Year Warranty

Certified by TUV, SGS and qualified consultants in AU, JP, ASEAN, CN, UK, EU, US



## Component List

