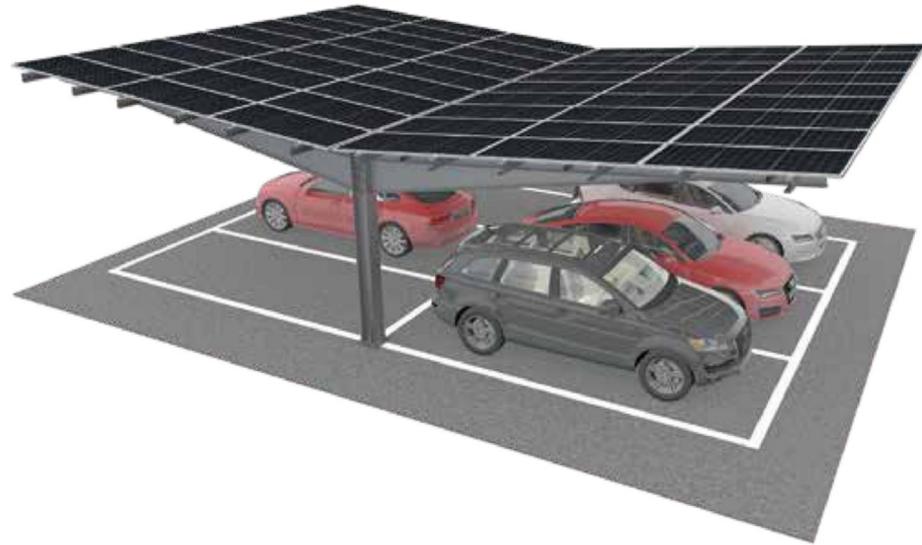


YIJIA

Mono Carport System



Technical Parameters

Installation Site	Open Area	Design Standard	Euro Code/EN1991/1993/1994,BS 6300,ASCE 7-10
Foundation	Concrete Foundation		International Building Code IBC 2009
Tilt Angle	5-15°		California Building Code CBC 2010
Wind Load	≤50m/s	Material	Coating Steel & HDG Steel
Snow Load	≤1.6KN/m ²	Fastener	Alloy & SUS304 & HDG Steel
Ground Clearance	≤1800mm-3000mm	Small Components	AL6005-T5 (Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-year

Overview

Carport System is mainly customized according to customer site requirements, which is convenient parking, beautiful appearance. PV carport not only has the function of ordinary carport, but also can generate electricity and income through solar power generation. Professional solutions bring you a simple and convenient installation experience, Mibet engineers have been committed to optimize the system design, products and service quality, and provide you with the best quality solutions of photovoltaic shed.



Advantages

Customized Solution

Design case by case, making a good utilization of ground resource and pursuit for easy and quick installation

Convenient parking and beautiful appearance

The single column design makes the structure simpler minimizes obstruction, and facilitates parking and access

Save Installation time and Labor Cost

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

Compatible to Varied Solar Modules

With module clamps the system compatible with most kinds of framed 60-cell, 72-cell

Structure



Component Details

- 1** 76 steel tube
Material: HDG Steel
- 2** Mono post with welding plate
Material: Coating Steel
- 3** Splick for Rail
Material: Coating Steel
- 4** Rail Connector
Material: Coating Steel
- 5** H-shape Steel
Material: HDG Steel
- 6** H-shape Steel with Welding Plate
Material: HDG Steel
- 7** Pull Rod Kit-A
Material: Coating Steel
- 8** Pull Rod Kit-B
Material: Coating Steel
- 9** Inter Clamp kit
Material: AL6005-T5(Anodized) SUS304
- 10** End Clamp kit
Material: AL6005-T5(Anodized) SUS304

Installation Guide

- 1** Fix the H-shape Steel Welding Plate.
- 2** Install the H-shape Steel.
- 2** Install the 76 steel tube.
- 4** Install the Pull Rod kit A&B.
- 5** Install the module.
- 6** The installation is done.