

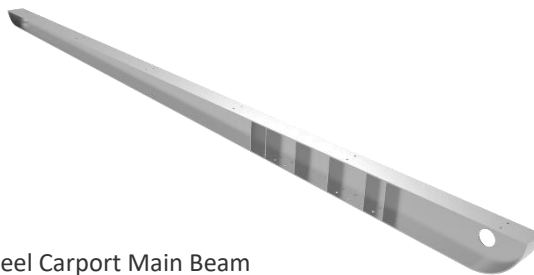
Steel Waterproof Carport Structure



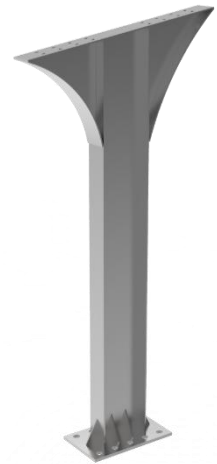
Component List



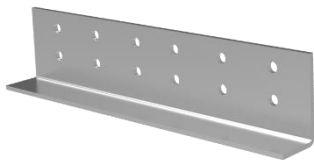
Steel Carport Rail



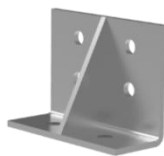
Steel Carport Main Beam



Steel Carport Post



Steel Carport Rail Connector



Steel Carport Rail Clamp Kit

Benefits

- ◆ Adopting high-strength steel Q355 with hot-dip galvanized surface treatment.
- ◆ Ideal for large commercial and utility-scale solar PV projects.
- ◆ Excellent waterproof performance & high anti-corrosion.
- ◆ Utilize existing parking areas to generate power without sacrificing valuable real estate, saving land resources.
- ◆ Take full advantage of large parking areas for the purpose of producing electricity while providing shaded or covered parking to every day users.
- ◆ Waterproof and non-waterproof design both available.

Technical Information

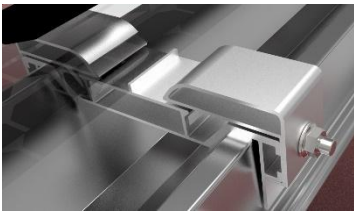
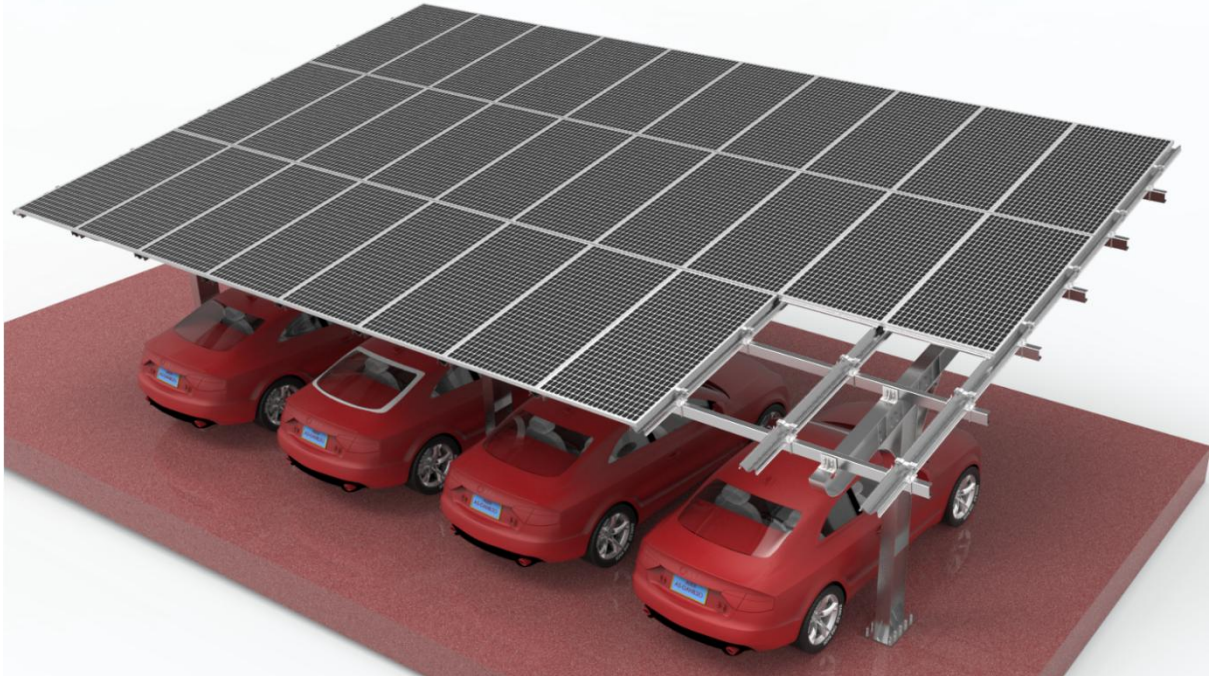
Tilt Angle	5° ~20°
Max Wind Speed	55 m/s
Max Snow Load	1.4KN/m ²
Material	HDG Q355 & ZAM 275
Warranty	12 years quality warranty

Steel Waterproof Carport Structure

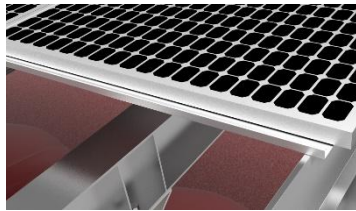


Details of structural waterproofing:

By increasing the Horizontal and Vertical Waterproof Structure, the waterproof design is carried out from the structure, which avoids the risk of leakage caused by the aging of rubber strips in the market, and truly achieves the waterproof effect of more than 25 years.



Fixed diagram of Fastener Kit 01#

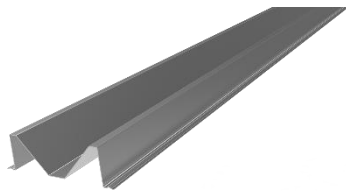


Fixed diagram of Horizontal Waterproof Structure



Diagram of Vertical Waterproof Structure

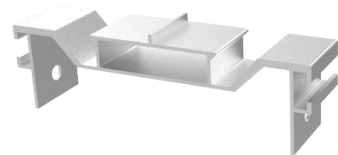
Components List



Vertical Waterproof Structure



Horizontal Waterproof Structure



Solar Panel Fastener Kit 01#



Solar Panel Fastener Kit 02#



U Fastener Kit