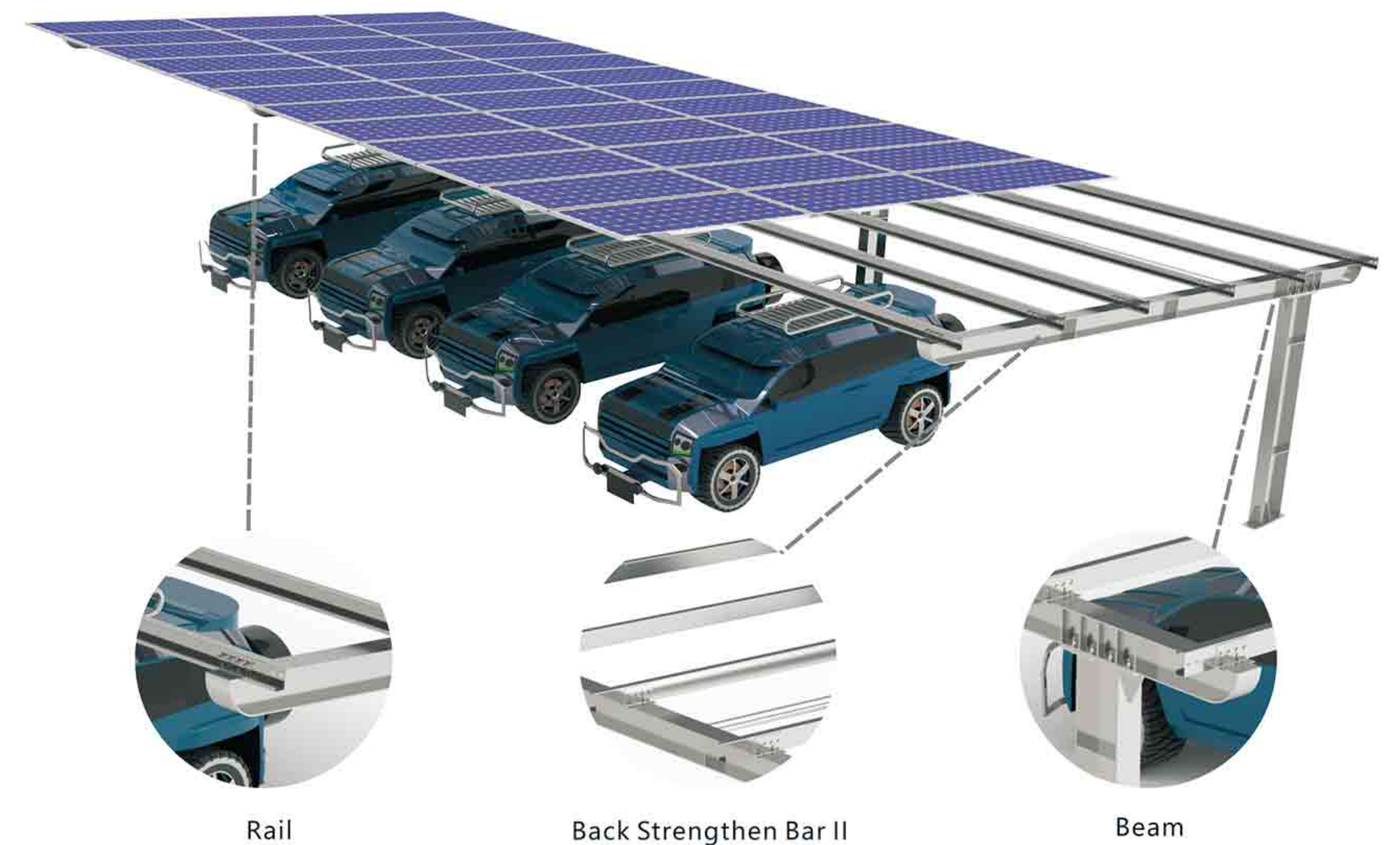




Steel Solar Carport



Rail

Back Strengthen Bar II

Beam

Features

Steel solar carport is designed for solar panel installation on parking areas, its single column design allows higher clearances and wider column spacing which ensures more space for car parking.

Components

Technical Parameter	
Application	Ground
Tilt Angle	0° - 10°
Foundation	Concrete Base
Wind Load	≤60 m/s - non-waterproof system ≤45 m/s - waterproof system
Snow Load	≤1.6 KN/m ² - non-waterproof system ≤1.2 KN/m ² - waterproof system
Module Orientation	Landscape/Portrait
Standards	ASCE_7-10, JIS C8955: 2017, EN1090, International Building Code IBC 2009
Material	MAC Steel&Hot-dip Galvanized Steel Q235&AL6005-T5(Anodized)&SUS304

