



Solar Carport

Smart Parking Solution

Designed for residential, commercial, and industrial spaces, transportation hubs, schools and supercharging stations, etc.



Functional and Sustainable

- Protecting vehicles from weather conditions
- Utilizing available space efficiently
- Generating clean energy



Fast Installation

- Prefabricated structure
- Modular construction assembly
- Enhancing construction efficiency



High Quality

- Trinasolar's high-efficiency cells
- Durable steel structure
- Fire-, wind-, and weather-resistant



Versatile Compatibility

- Adaptable to versatile applications
- Customizable configuration
- Sleek and aesthetic design

Optional Extras



Solar Carport



EV Charger



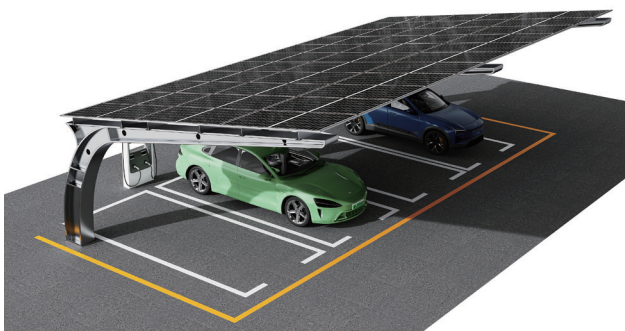
Battery



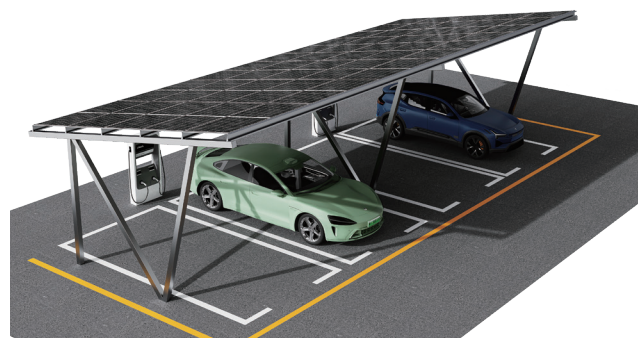
Energy Management System

PRODUCT SPECIFICATION

Module	Trinasolar Vertex N N-type i-TOPCon Bifacial Dual Glass Monocrystalline Module (TSM-NEG19RC.20)	
Structure System	Cantilevered Steel Structure	Row-Framed Steel Structure
Steel Type	I-beam and C-channel	
Anticorrosion Coating Technical	Protective Paint / Hot-dip Zinc-coated	
Number of Parking Spaces	2 Parking Spaces Per Span	
Inverter	String Inverter	
Monitoring Mode	Mobile APP / PC Cloud Monitoring	
Charging Pile	Single-Gun Charging Pile / Dual-Gun Charging Pile (Optional)	
Energy Storage System	Optional	
Burning Behavior Class	Class A (GB 8624)	
Design Working Life	25 Years Design Working Life	



Cantilevered Steel Structure



Row-Framed Steel Structure

