GOODWE
Engineered by UMAX

MONDIAUX SOLAR

STRIX SERIES

Modular Light Steel Commercial Solar Carport

The Solar Carport Expert
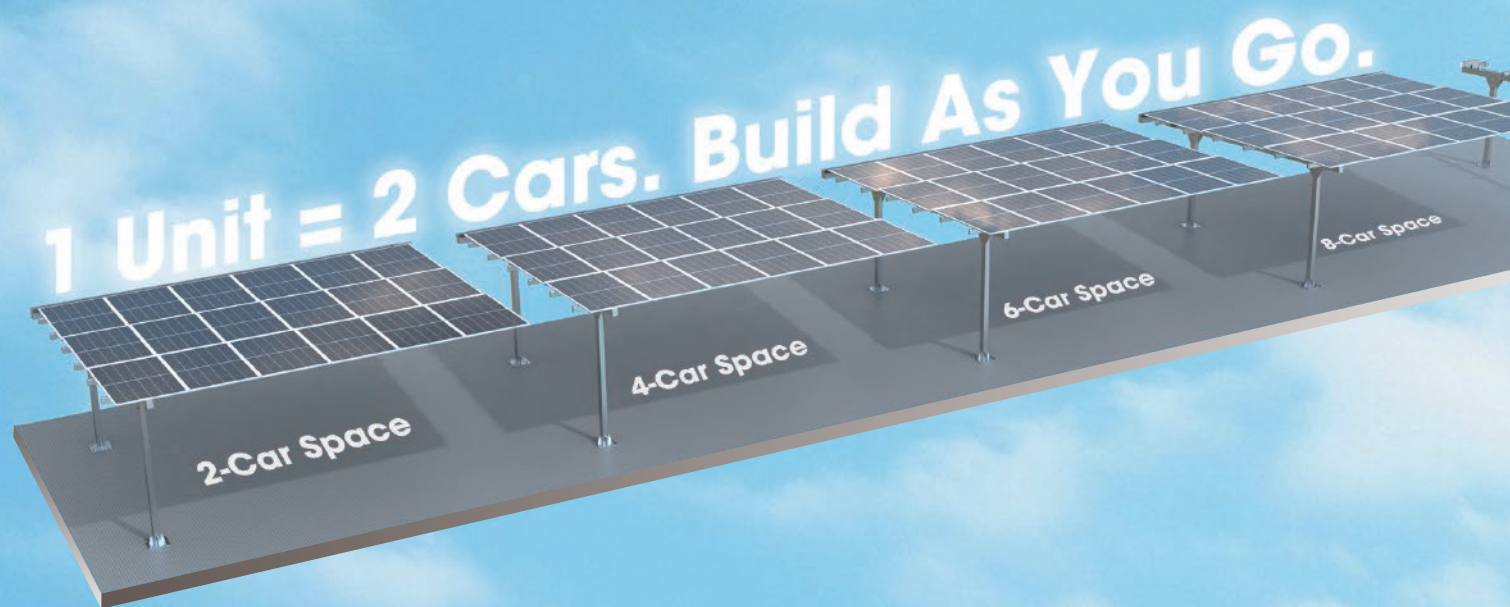Now Online

15-YEAR WARRANTY
15 YEAR

Reliable Structure,
Efficient Installation, and Optimised Delivery

Powered by Umax OrderLink, your platform for smarter solar carport projects.

Register now at   www.umaxenergy.com/orderlink   and enjoy exclusive partner benefits.

Expand Easily. Two Cars Each Module.

1 Unit = 2 Cars. Build As You Go.

2-Car Space

4-Car Space

6-Car Space

8-Car Space

Certified & Compliant
Complies with local standards Certified solar panel system

Modular & Scalable Design
Standardised layout Flexible project configurations

Fast Design & Installation
Quick quotation process Streamlined onsite setup

Simplified Structural System
No field cutting or welding Fewer SKUs, faster logistics

Integrated Waterproof Panels
Overlapping panel system Built-in drainage channels

Durable Light Steel Structure
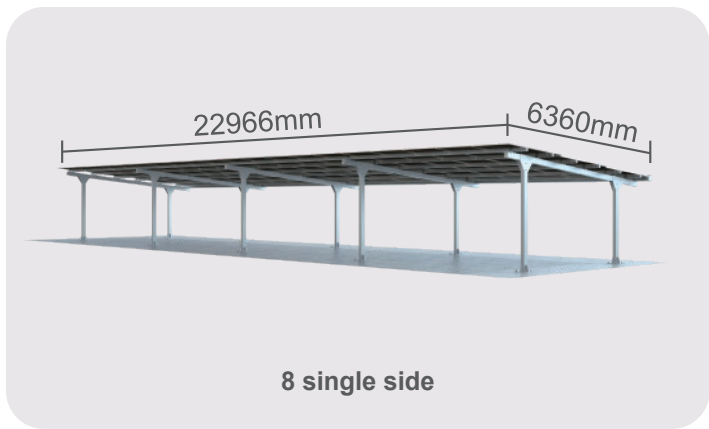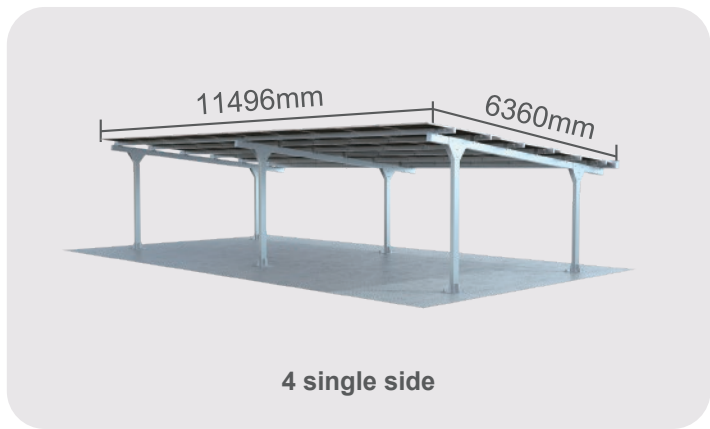Strong and corrosion-resistant Long design service life

Container-Friendly Design
Standard-ength parts Fit 20ft containers for export

Short Lead Time
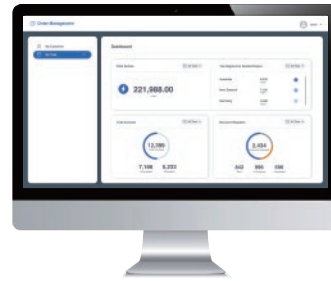Standard production model Fast manufacturing and delivery

Carport Specifications

Structural Parameters

Material	Light steel
Structure System	Modular bolt-connected frame (2-car per unit)
Design standards	AS/NZS1170 & AS4100(AU) Adaptable to local codes
Wind Load Capacity	Region A,B&C Configurable per site
Transport	20ft container-ready Compact and export-friendly
Design Life	25 Years

11496mm   6360mm

4 single side

22966mm   6360mm

8 single side

Car space	Configuration	System size	No. of Panels	Structure Width	Total Panel Width
4	single 4	16.05kW	30	11200mm	11496mm
	Double 4x2	32.1kW	60		
6	single 6	24.075kW	45	16800mm	17231mm
	Double 6x2	48.15kW	90		
8	single 8	32.1kW	60	22400mm	22966mm
	Double 8x2	64.2kW	120		
10	single 10	40.125kW	75	28000mm	28701mm
	Double 10x2	80.25kW	150		
12	single 12	48.15kW	90	33600mm	34436mm
	Double 12x2	96.3kW	180		

Umax Online Partner Platform

Visit www.umaxenergy.com/orderlink - everything you need to quote.

configure, and manage your solar carport proiects, all in one place.

Instant Project Quotation
Generate fast, accurate pricing for modular systems

Carport Configurator Tool
Design by car spaces, layout,or site constraints

System Sizing Calculator
Auto-calculate panels, power,and structure sizing

Logistics & Packing Insights
View shipping volumes, packaging specs, and container fit
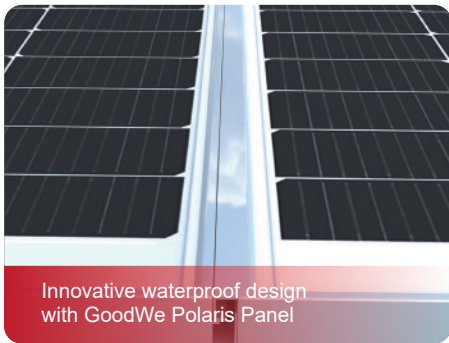
Partner Order Dashboard
Track project status, quotes,and shipments

Exclusive Market Resources
Access pricing tiers, sales tools, and support materials

Structure Details

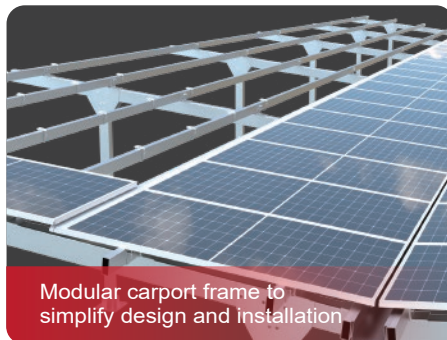Innovative waterproof design with GoodWe Polaris Panel

Overlapping installation to prevents water ingress

Under-Panel fixings to enable quicker and safer installation

Bolt-Only connections No on-site welding required

Modular carport frame to simplify design and installation

Integrated water management to suit various site conditions

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