GOODWE

Engineered by UMAX

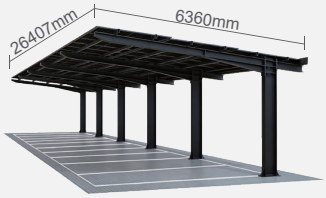
Modular Heavy Steel Commercial Solar Carport

ATLAS SERIES

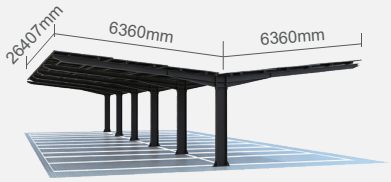
- Strong Against Wind, Snow, Impact
- Built-In Waterproof Design
- AI-Ready Module Level Monitoring
- 30 Customisable from 30 Car Parks

Carport Specifications

Structural Parameters	
Material	Heavy Steel
Structure System	Welded mainframe with modular bolted connections
Design Standards	AS/NZS1170 & AS4100 (AU) Adaptable to local codes
Wind Load Capacity	Wind Resistance Tailored to Your Location
Design Life	25 Years



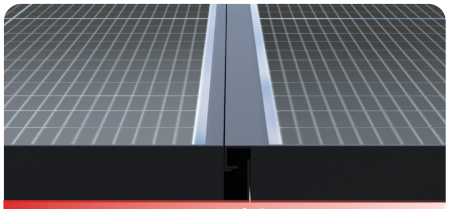
Single Side(10-Car Space)



Double Side(20-Car Space)

	Single side (10 Parking Space)	Double side (20 Parking space)
System Size	37.26 kW	74.52 kW
Length	6360 mm	12720 mm
Structure Width	26000 mm	26000 mm
Total Panel Width	26407 mm	26407 mm
Clearance Height	3000 mm	3000 mm
Peak Height	4200 mm	4200 mm
No. of Panels	GoodWe Polaris 540 W x 69 PCS	GoodWe Polaris 540 W x 138 PCS
Footing	At least 700mm diameter pier with 2000mm depth	At least 800mm diameter pier with 2500mm depth

Structure Details


Innovative waterproof design
with GoodWe Polaris Panel

Overlapping installation
designed to help prevent 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

All data subject to change without prior notice. Please consult our sales representatives for the most up-to-date product information.

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