

Powered by **Sky Japan**

# Solar carport *Hinata*

Aluminum, Single-side support structure

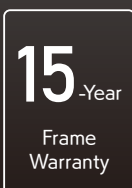
**Hinata** means a place where the sun shines in Japanese.

COLOR  
**BLACK**

Aluminum

Wind  
Speedup to **45** m/s

※Certified for fire-spread prevention (Certification No. DR-2130), making it suitable for use in fire protection zones, quasi-fire protection zones, and areas designated under Article 22 of the Building Standards Act.



**N** N-type Half-cell Bifacial Module  
High Power Output Low LCOE  
TWMNH-66HD630W

Maximum power (Pmax) **630W**

Aluminum, Single-side support structure

# Solar carport Hinata

HINATA-※D-630

 **Wind Speed** up to **45** m/s

The newly upgraded Hinata, now equipped with bifacial solar panels, is available in two types with different snow load capacities.

By refining materials and design, we have achieved better cost-performance balance, providing greater value and installation benefits for corporate customers.



※Product image for illustration purposes only. Actual product may vary

01

## Easy Parking with Single-Leg Design

Compared to our conventional models, the front-post-free design ensures safer, more comfortable parking and allows for multi-unit installation.

02

## Easy-to-Install Aluminum Frame

Made of lightweight aluminum, it allows for easy transportation and handling, while reducing labor and installation costs for elevated work.

03

## Compatible with parallel parking

Velga supports both side-by-side and parallel parking, suitable for various installation environments.

## System Integration Image



### Request More Information

For detailed information about the product, please contact us through our website.



<https://ozsolarcarport.com.au/>

## Product Specifications

Product Code		HINATA-※D-630
Design Wind Speed		up to 45 m/s
Main Body Material		Aluminum
Equipped with solar modules		SJ-635VH-24ND
Module Tilt		5°
Main Body Dimensions (Width [Span] × Depth × Height)	2cars	5,798 (Span5,000) × 4,930 × 3,055mm
	4cars	11,628 (Span5,000) × 4,930 × 3,055mm
	6cars	16,292 (Span5,000) × 4,930 × 3,055mm
	8cars	20,956 (Span5,000) × 4,930 × 3,055mm
	10cars	26,786 (Span5,000) × 4,930 × 3,055mm

For orders of 12 units or more, please contact us directly.

Wind load calculations in accordance with AS/NZ 1170.2:2021

※The system capacity does not include the additional output from bifacial modules. The total width is calculated based on the length of the horizontal rail. Please note that for certain models, the decorative cover dimensions may be slightly longer than the horizontal rail length.

●Please check the weather conditions of the installation area (e.g., basic wind speed, snowfall amount) and install a product that is suitable for those conditions.

Additionally, snowfall is a natural phenomenon and does not accumulate evenly. In particular, snow with high moisture content (such as wet snow or granular snow) differs in weight and properties, and may cause localized loads due to accumulation or prolonged snowfall. For this reason, we recommend regularly removing snow when it reaches approximately 20 cm.●Depending on weather conditions, rainwater may not be completely drained.●A building confirmation application is required for installation of this product.●For details on the warranty of the carport body, please contact your retailer.●Do not place, hang, or step on anything other than solar panels on the roof.●Do not start fires, use high-heat sources, embed objects into the pillars, or wrap electrical wires around the structure.●Do not use, modify, or alter the product for purposes other than its intended use. Also, do not loosen bolts, nuts, or screws.●Please note that the actual product may differ slightly in color or appearance from the product images.●Specifications and descriptions are subject to change without notice.●For any matters not listed here, please contact your retailer or our company directly.

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