

004 Multi-station design carport Y

CP-HR-PS-Y

TYPE OF CONSTRUCTION

Project (PS)

DIRECTION OF MODULES

Any

MODULE LAYOUT

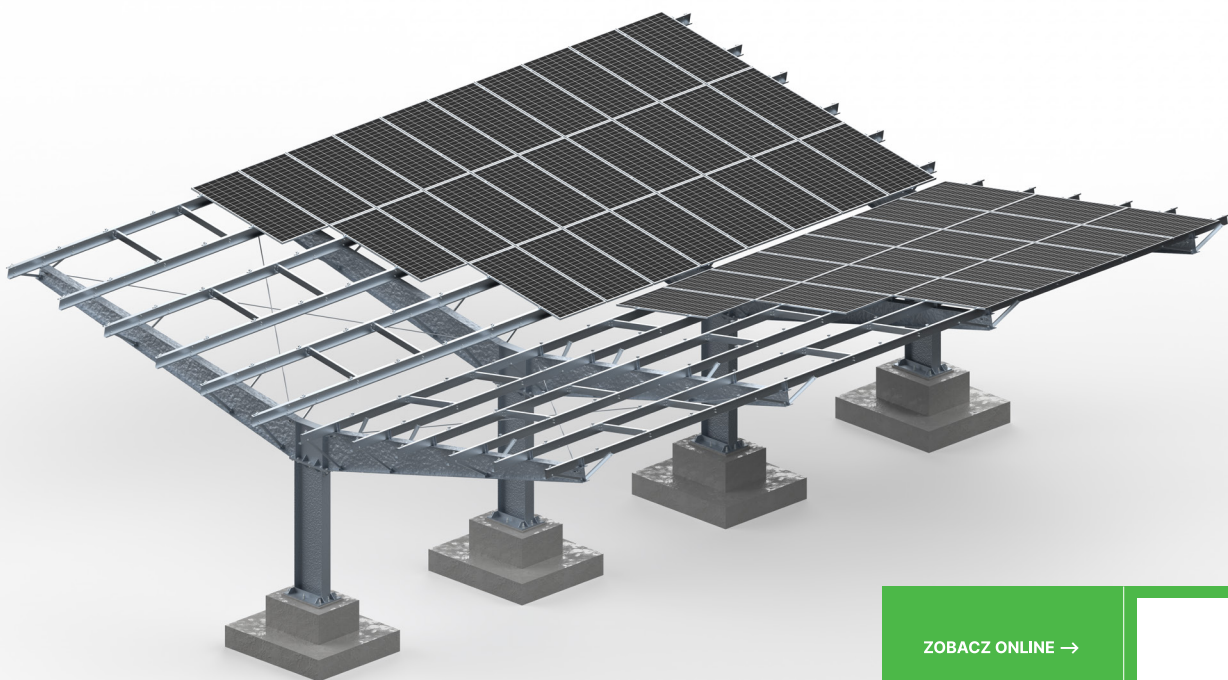
Any

ASSEMBLY METHOD

Depending on the number of positions.

MAX PV MODULE LENGTH

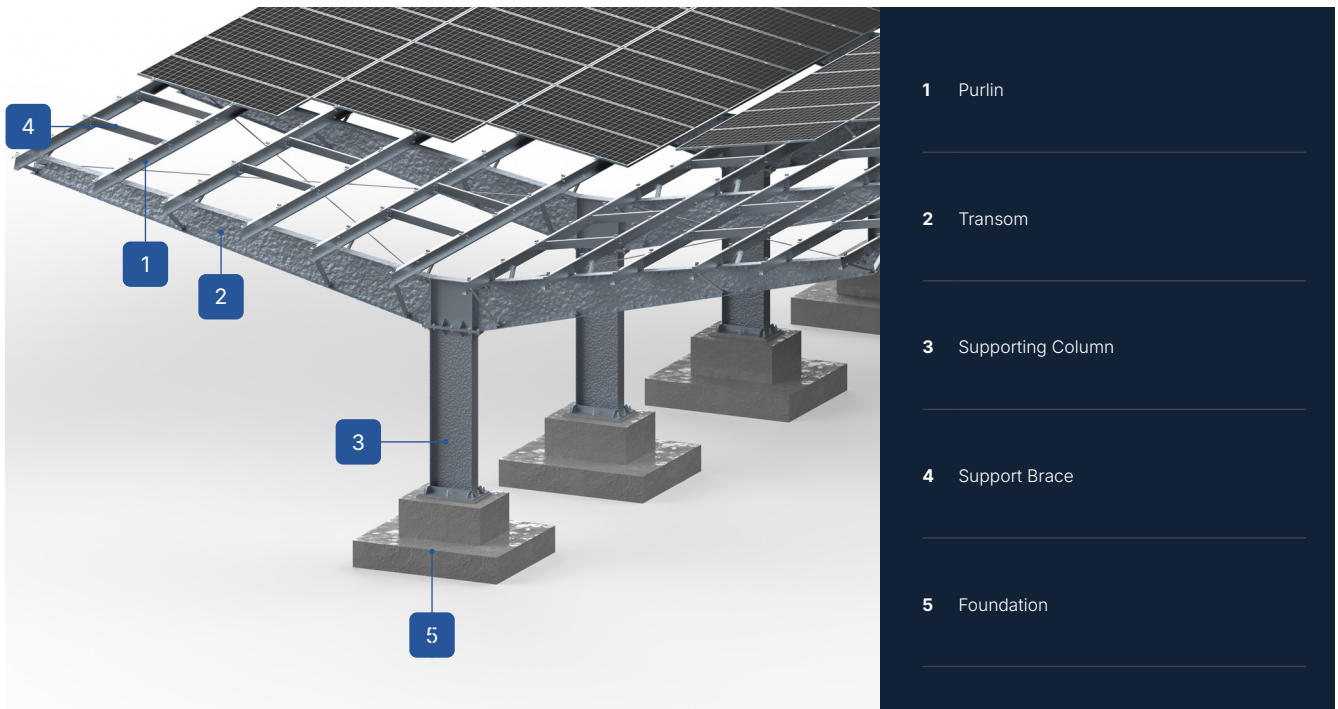
Individually selected



DESCRIPTION OF THE STRUCTURE

- A design-specific assembly system that allows for the use of structures for modules of varying power and size.
- A multi-support system tailored to the customer's needs, i.e., the size and number of parking spaces.
- A multi-part structure made of hot-rolled, galvanized or painted profiles and Magnelis™ sheet metal.
- Designed for various types of driveways and parking lots.
- The bolted system used for mounting purlins, transoms, and columns requires no maintenance, provided installation is carried out according to the instructions.
- Ideal for the construction of multi-station parking lots for commercial, industrial, service, or multi-family buildings.

Carports (CP)



CONSTRUCTION CHARACTERISTICS

CP-HR-PS-Y

Substrate Type	Soil
Structure Type and Installation Method	Hot-rolled carport (CP-HR), attached to a prefabricated or on-site foundation with chemical anchors
Structure Type	Design (PS)
Module Orientation	Any
Module Layout	Any
Number of PV Modules	Customized
Module Type	Customized
Pole Shape	Y
Minimum Number of Modules on the Structure	Customized
Standard Clamp Height (mm)	35
Standard Clamp Thickness (mm)	5
Maximum PV Module Length (mm)	-
Standard Slope	10 degrees
Distribution Method	On request

Carports (CP)

ELEMENTS OF THE BASE OF THE STRUCTURE



Brace Connector

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Screw washer M24

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Screw washer M8

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Screw washer M12

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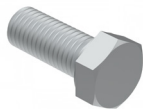
Screw washer M8

...



Hex Bolt M8

...



Hex Bolt M12

...



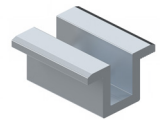
Hex Bolt M24

...



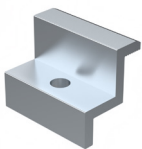
Hex Bolt M8

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Center Clamp

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End Clamp

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Hex Nut M8

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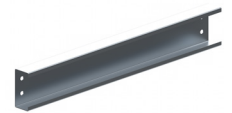
Hex Nut M24

...



Hex Nut M12

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Purlin Brace

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Support Column

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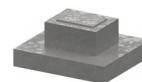
Support Frame

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Purlin

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Foundation Slab

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