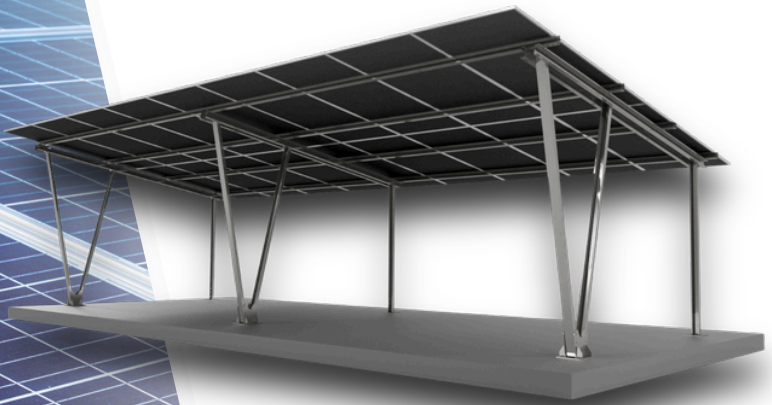




Rawicom Smart Carport





PHOTOVOLTAIC MODULAR CARPORT

FULL FUNCTIONALITY, MULTIPLE POSSIBILITIES

- ✓ Modular structure enabling installation of any number of parking spaces in a linear arrangement
- ✓ Integration with energy storage systems and charging stations
- ✓ Top-quality steel construction with anti-corrosion coating
- ✓ Easy and precise installation
- ✓ 100% waterproof, protecting vehicles from snow and hail
- ✓ Turnkey delivery with customization options available

PHOTOVOLTAIC CARPORT STRUCTURE



10 DAYS
first delivery lead time



S350GD
steel with Magnelis®
coating



100%
waterproof thanks to
slide-in profiles



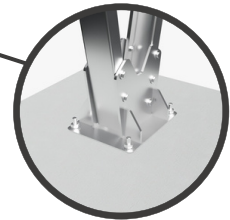
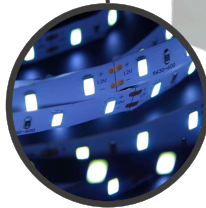
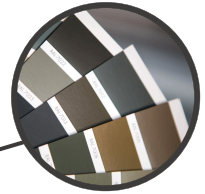
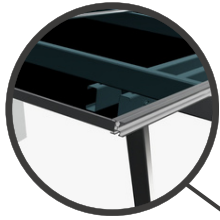
3IN1
production option with
installation

SLIDE-IN ALUMINUM PROFILES

Ensure perfect compatibility with all photovoltaic modules available on the market. A special gasket between the panels permanently seals the module connections, eliminating the risk of water leakage between modules and acting as an expansion joint.

COLOR CUSTOMIZATION

For projects with high aesthetic requirements, it is possible to choose any carport color from the RAL palette.



STEEL STRUCTURE WITH MAGNELIS® COATING

A modern anti-corrosion solution representing a breakthrough in steel protection, especially in demanding environmental conditions. The combination of zinc, aluminum, and magnesium creates a coating that significantly exceeds the standards of traditional protective systems.

LED LIGHTING

The carport can be additionally equipped with LED lighting with a motion sensor, enhancing comfort and safety when parking and exiting the vehicle after dark.

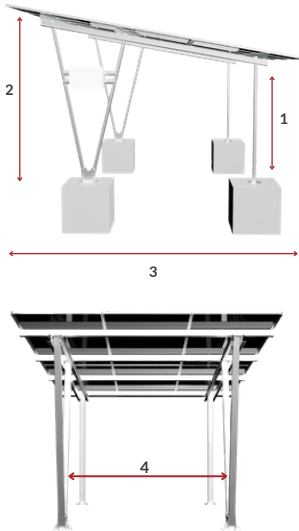
FOUNDATION BASE

The standard installation solution involves anchoring the carport to a concrete foundation. The hot-dip galvanized mounting base is installed using bolts, ensuring easy and cost-effective installation.



CARPORT RSC-PV-1 SINGLE PARKING SPACE

Steel three-support ground-mounted structure, ideal for complementing a modular carport in limited space. The offered solution provides an additional parking space and increased system capacity for RSC-PV-2 and RSC-PV-3 carports. It is possible to configure the tilt angle, height, and color in custom orders.



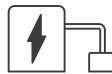
TECHNICAL DATA

PARAMETERS	STANDARD	CUSTOM ORDER
HEIGHT AT LOWEST POINT (1)	2,1 m	2,1-2,5 m
HEIGHT AT HIGHEST POINT (2)	2,96 m	2,96-3,5 m
DEPTH (3)	4,9 m	4,9 m
WIDTH BETWEEN POSTS (4)	2,5 m	2,5 m
MODULE LAYOUT	2V3	2V3
SYSTEM POWER	3,7 kWp	3,9 kWp
INVERTER POWER	3 kW	INDIVIDUALLY SELECTED
TILT ANGLE	10°	5-15°
MODULAR EXPANSION	YES RSC-PV-2 RSC-PV-4	YES RSC-PV-2 RSC-PV-4
COLOR OPTIONS	MAGNELIS + GALVANIZED	RAL PALETTE

WARRANTIES

- Up to 20 years for inverters
- Up to 30 years for photovoltaic modules
- Up to 20 years for support structures
- Up to 10 years for energy storage systems
- Up to 5 years for installation services

ADDITIONAL CONFIGURATION



ENERGY STORAGE SYSTEM



ELECTRIC VEHICLE CHARGING STATION

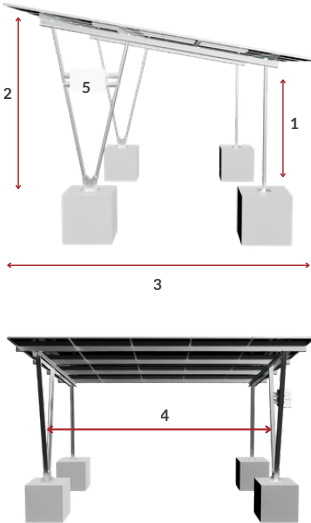


CARPORT RSC-PV-2 TWO PARKING SPACES

Steel three-support ground-mounted structure, ideal for modular use in serial parking lots. Below are standard solutions for the RSC-PV-2 carport. It is possible to configure tilt angle, height, and color in individual orders.



TECHNICAL DATA

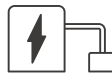


PARAMETERS	STANDARD	CUSTOM ORDER
HEIGHT AT LOWEST POINT (1)	2,1 m	2,1-2,5 m
HEIGHT AT HIGHEST POINT (2)	2,96 m	2,96-3,5 m
DEPTH (3)	4,9 m	4,9 m
WIDTH BETWEEN POSTS (4)	2,5 m	2,5 m
MODULE LAYOUT	2V5	2V5
SYSTEM POWER	6,2 kWp	6,5 kWp
INVERTER POWER	5 kW	INDIVIDUALLY SELECTED
TILT ANGLE	10°	5-15°
MODULAR EXPANSION	YES RSC-PV-1 RSC-PV-4	YES RSC-PV-1 RSC-PV-4
COLOR OPTIONS	MAGNELIS + GALVANIZED	RAL PALETTE

WARRANTIES

Up to 20 years for inverters
 Up to 30 years for photovoltaic modules
 Up to 20 years for support structures
 Up to 10 years for energy storage systems
 Up to 5 years for installation services

ADDITIONAL CONFIGURATION



ENERGY STORAGE SYSTEM

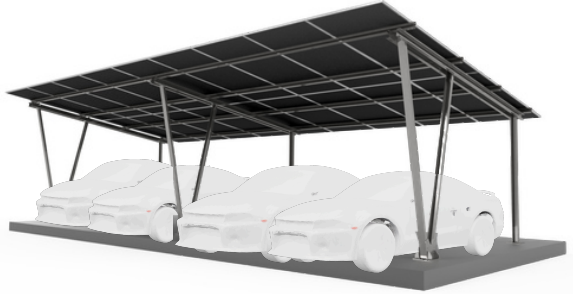


ELECTRIC VEHICLE CHARGING
STATION

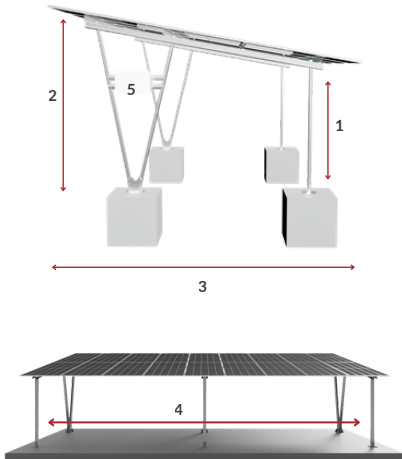


CARPORT RSC-PV-4 FOUR PARKING SPACES

Steel three-support ground-mounted structure, ideal for modular use in serial parking lots. Below are standard solutions for the RSC-PV-4 carport. It is possible to configure tilt angle, height, and color in individual orders.



DANE TECHNICZNE

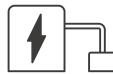


PARAMETERS	STANDARD	CUSTOM ORDER
HEIGHT AT LOWEST POINT (1)	2,1 m	2,1-2,5 m
HEIGHT AT HIGHEST POINT (2)	2,96 m	2,96-3,5 m
DEPTH (3)	4,9 m	4,9 m
WIDTH BETWEEN POSTS (4)	2,5 m	2,5 m
MODULE LAYOUT	2V9	2V9
SYSTEM POWER	11,2 kWp	11,7 kWp
INVERTER POWER	10 kW	INDIVIDUALLY SELECTED
TILT ANGLE	10°	5-15°
MODULAR EXPANSION	YES RSC-PV-1 RSC-PV-2	YES RSC-PV-1 RSC-PV-2
COLOR OPTIONS	MAGNELIS + GALVANIZED	RAL PALETTE

WARRANTIES

Up to 20 years for inverters
 Up to 30 years for photovoltaic modules
 Up to 20 years for support structures
 Up to 10 years for energy storage systems
 Up to 5 years for installation services

ADDITIONAL CONFIGURATION



ENERGY STORAGE SYSTEM



ELECTRIC VEHICLE CHARGING STATION



SCOPE OF OFFER



WITH FOUNDATION WORKS AND INSTALLATION

- Steel structure with fastening elements
- AC and DC wiring
- PV modules with 620 kWp power
- Configured inverter
- LED lighting
- Transport
- Installation
- Foundation
- Carport installation with connection
- Notifications (DSO, fire safety)



WITH INSTALLATION (WITHOUT FOUNDATION WORKS)

- Steel structure with fastening elements
- AC and DC wiring
- PV modules with 620 kWp power
- Configured inverter
- LED lighting
- Transport
- Installation
- Carport installation with connection
- Notifications (DSO, fire safety)



WITHOUT INSTALLATION

- Steel structure with fastening elements
- AC and DC wiring
- PV modules with 620 kWp power
- Configured inverter
- LED lighting
- Transport

ADDITIONAL OPTIONS



Powder coating in any RAL color



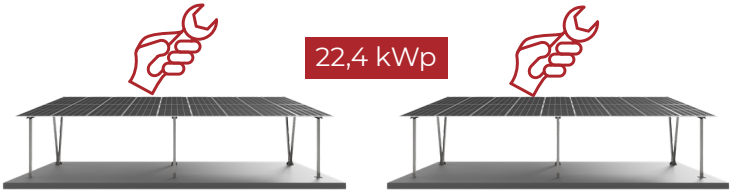
Purchase and configuration of energy storage system



Purchase and configuration of EV charging stations

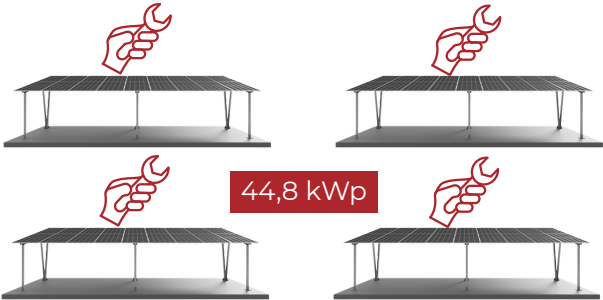


CONNECT MODULARLY



2X CARPORT RSC-PV-4

EIGHT PARKING SPACES



4X CARPORT RSC-PV-4

SIXTEEN PARKING SPACES





CARPORT CUSTOM PROJECT - OVER 10 SPACES



Free analysis of your parking potential and investment profitability



Dedicated pricing offer including reduced transport and installation costs



Individual selection of inverter and PV modules



Possibility of integration with existing PV installation



Tailored offer for energy storage or EV charging systems



Assistance in obtaining required permits and administrative decisions

[GET A QUOTE](#)





TRUSTED US



3GW+
of build
projects



5000
completed
projects



500
installers with 130
services van



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