



/ Wallbox

EVECUBE B+ / 2B+

/ Column

EVECUBE 2B+V

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- › 22 kW / 2 x 22 kW AC charging station
 - › High-grade stainless steel
 - › RFID charging authorization
 - › Safety features including the integrated RCD-A-EV residual current breaker
 - › Dynamic load / charging management (DLM)
 - › Charging status display on the screen
 - › Intelligent charging management in combination with a solar power system
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/ Sales advantages

Extreme durability for the most demanding environments

Thanks to its high-quality stainless steel body, the charging station ensures a long lifespan. The extended warranty is 36 months.

Data protection

Data are stored directly in the charging station, so they will always be under your supervision. You can easily choose whether you want to charge only using the energy produced by your photovoltaic system or with the full available power. With several charging modes, you can set the parameters according to your preferences.

Dynamic power (load) management

The EV Expert Power Steering Modbus technology with instant response dynamically manages the charging station's power according to the current capacity of your supply point. You can always be sure that you are charging with the maximum available power while the circuit breaker is protected against overload.

External load management

If you are not charging the car and the station detects excess energy being fed into the grid, it can activate devices such as a water heater or other equipment according to the set parameters.

Clear color display

Information about the charging status and selected charging mode is displayed on the screen. Additionally, a summary of energy consumption for all RFID card (chip) users is shown.

Smart features that save time and automate

Connecting additional appliances – smart management of surplus energy from the photovoltaic system (PV) using HDO for charging with low-cost electricity.



*The standard warranty is 3 years, but it can be extended to 5 years for an additional fee.

/ Technical specification

Charging power	1,4 kW – 22 kW / 2 × 1,4 kW – 22 kW
Rated Current	6–32 A per port, up to 22 kW per station
Supported Networks	TN-S / TN-C / IT
Material	Stainless steel
Charging Type	AC (IEC 61851-1)
Mechanical Durability	IK10 (antivandal)
Degree of Protection	Enclosure IP54 / Sockets IP44
Protective Elements	RCD Type A-EV (30 mA AC, 6 mA DC)
Dimensions of the 1-Port Wallbox	210 × 270 × 130 mm (W × H × D)
Dimensions of the 2-Port Wallbox	320 × 360 × 150 mm (W × H × D)
Dimensions of the Column	200 × 1300 × 150 mm (W × H × D)
Status Display	OLED display / 2 × OLED display
Authorization	RFID (MiFare)
Mode settings	Button with LED / 2 × Button with LED
Dynamic Load Balancing	Modbus Energy Meter
Operating Temperature	–40 °C / +50 °C
Charging cable	Straight / Spiral
Socket	Type 2 with a locking mechanism
OCPP control	Not supported
Modbus control	Modbus RTU
Energy Consumption Measurement	Yes
Solar surplus management	3 modes (max charge, min charge, solar only)
Overheating Protection	Automatic Power Reduction
Warranty	3–5 years