e:car
WALL PRO



Modular wall-mounted or free-standing charging station for electric vehicles

Professional charging station for companies and fleets

A unique charging station that you can assemble according to your needs, with two Type 2 charging points. Wall-mounted or as a free-standing column with customizable front panel graphics. A station designed for public charging with the possibility of payments or authorization using a chip.

- Remote management option (CPO)
- Display that can be used for marketing purposes

Start charging via RFID or **QR code payment**

Modular component design - easy upgrades or repairs

Designed in the spirit of **ecodesign** with an emphasis on **circularity** and **sustainability**

3-year warranty on power electronics, including business/ corporate clients

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Charger configurations and their typical applications

Charger type / Typical use	SMART (S)	PREMIUM (P)
e:car WALL PRO 2x socket	Small businesses and provate-use fleets	Public charging station
e:car WALL PRO 2x integrated cable		Fleets and restricted-access sites

Specification	
Use	Indoor / Outdoor
Mounting	Wall Free-standing
Mounting	Stainless steel, tempered glass
Power supply network	3/N/PE AC 400 / 230 V 50 Hz TN-S
Working voltage	400 V AC +/- 10%
Number of charging points	2
Output	Type 2 Cable / Socket
Cable length	5 m / 8 m / custom
Maximum charging current output	3x 32 A / charging point
Maximum charging power output	1,5-22 kW / charging point
AC output voltage	400 / 230 V
Residual current circuit breaker	Integrated, EV type (30 mA AC, 6 mA DC)
IP Protection	IP 54
Impact resistance	IK 10
Operating temperature	-30 °C up to + 50 °C
Status indication	RGB Indicator
Dimensions (2x socket) (W x H x D)	620 x 339 x 132 mm
Weight (depending on configuration)	22-35 kg

Technologies and equipment levels			SMART	PREMIUM
Display 7”			•	•
RFID and remote authorization (app)			•	•
Connectivity LAN, Wi-fi, LTE			•	•
Protocol OCCP 1.6J, 2.0.1				•
Modbus TCP			•	•
ISO 15118				•[1]
Home Assistant Integration			•	•
Operating modes			•[2]	
Charging from PV surplus			•[3]	
Dynamic Load Management	up to 400 A		Wireless	
	over 400 A		Wired	
	Integrated connection load meter	up to 63 A	•	o
		up to 120 A	o	o
		up to 400 A	o	o
Charging statistics incl. export			•	•
Remote updates (OTA)			•	•
Web-based management			•	•
MID certified energy meter				•
Public charging station (CPO)				•

• Standard equipment
o Optional

[1] Available from 2027
[2] **Eco** - charging using surplus power from a photovoltaic (PV) system.
Normal - charging is controlled by the Dynamic Load Management.
Boost - EV charging takes priority over other building power demands.
[3] PV surplus must exceed 6 A.

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Why choose e:car WALL PRO by IONT tech?

RCD **Integrated RCD** - a Residual Current Device is built into every unit, eliminating the need for additional investments.

Modular design - easy to upgrade with new functions or service quickly in case of component failure.

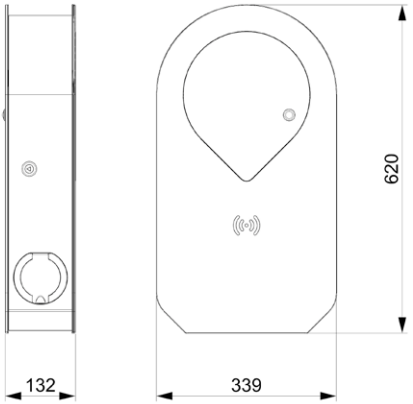
Stainless steel body and tempered glass front panel with custom branding options. The functional design provides safe cable storage, significantly extending overall product lifespan.

Fixed or variable **charging power settings** from 1.5 to 22 kW. **Wireless Dynamic Load Management** automatically regulates charging output based on current power availability.

Universal compatibility – available with integrated cables or Type 2 sockets. Type 2 is the standard AC connector, compatible with over 99% of electric vehicles.

Flexible authorization – start charging automatically (BASIC), via app (SMART), via QR code payment (PREMIUM) or using custom/existing RFID cards.

3 **3-year warranty** on power electronics, including business/corporate clients.



App

Manage and authorize IONT devices remotely – set charging schedules, current limits, or operating modes for multiple units effortlessly from a single application.



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