

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 in the form of a column with colors and graphics according to the customer. 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
using RFID or
QR payment



**Modular component
design** - easy upgrade
or repair



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



3-year warranty
on performance
electronics, even for
corporate customers

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Specification	
Use	Indicator
Mounting	Wall Free-standing
Material	Stainless steel, tempered glass
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	Cable / Socket Type 2
Cable length	5 m / 8 m / custom
Maximum charging current output	Up to 2x 32 A
Maximum charging power output	Up to 2x 22 kW
AC output voltage	400 / 230 V
Residual current circuit breaker	Integrated (30 mA AC, 6 mA DC)
IP Protection	IP 54
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
Hmotnost (dle výbavy)	22-35 kg

Technologies and equipment levels		
	SMART	PREMIUM
Autonomous control		
RFID authorization	•	•
LAN connectivity	•	•
Communication RS 485		
Communication Wi-Fi, Ethernet	•	
Communication Ethernet		•
Adjustable power 1,5-22 kW		•
Dynamic Load Management*	•	•
IONT.info App	•	•
Eco operating mode**	•	•
Normal operating mode***	•	•
Boost operating mode****	•	•
Charging timers	•	•
Charging statistics incl. export	•	•
Remote updates (OTA)	•	•
Web-based operating		•
OCPP 1.6J, Modbus		•
Public charging station (CPO)		•

* Dynamic Load Management (DLM, also Load Balance) - a smart system that continuously monitors the total consumption of a household (or other object) and automatically adjusts the charging power of the electric vehicle. ** Eco mode - charging from photovoltaic power plant (PV) overflows. *** Normal mode - charging is controlled by the DLM, see above. **** Boost mode - charging the electric vehicle has priority over other conditions of the object.

Equipment levels

SMART

Includes advanced features such as Dynamic Load Management, the ability to set charging modes (Eco, Normal, Boost) and several timers. Connected to the application for multiple devices.

PREMIUM

A solution for those who want to operate a public charging station. It allows remote management (CPO), billing, advanced statistics and connection to a payment gateway.

Why choose e:car WALL PRO by IONT tech?

RCD

Integrated RCD - the Residual Current Device is already integrated in all devices and therefore no additional investment is required.



Modular design - the IONT solution consists of many modules that allow the charging device functions improvement in the future or their easy replacement in the event of a problem.



Stainless steel body and tempered glass front panel with the possibility of your own pattern. Functional design is adapted to safely store the cable. All this significantly extends the life cycle of the product.



Fixed or variable **charging power settings** from 1.5 to 22 kW. **Wireless Dynamic Load Management** automatically regulates the charging power according to the needs of the household.



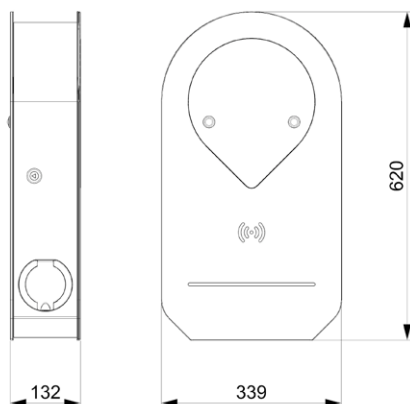
Integrated cables or Type 2 sockets - no need to think about the charging connector - Type 2 is the most common type of connector for slow charging and will serve 99% of electric vehicles.



Authorization (charging start) automatic (BASIC equipment) or via an application (SMART) or via an RFID card or chip, even in your own design or with your existing cards.

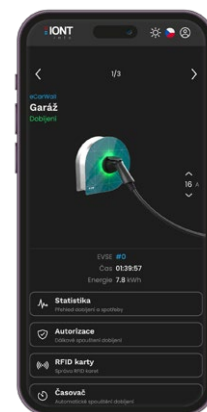


3-year warranty on performance electronics, even for corporate customers.



App

IONT devices can be authorized remotely, set timers or charging currents or change the charging mode according to your needs. And this for multiple devices from one application.





e:car WALL PRO - a truly customizable station!

The e:car WALL PRO station is a professional charging station suitable especially for commercial use. It allows mounting on a wall or via a column into the space.

The material of the front panel or its color can match the visual identity of the company, project or place and blend in with the surroundings. The display that the station contains can then display commercial messages and thus accelerate the return on investment.



Proudly designed
in the middle of
Europe with the
respect for the
environment.

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