

# ENSTO

## Chago Pro

EV charging  
with maximum durability



The intelligent and durable Chago Pro is a future-proof solution designed to deliver reliable EV charging with low costs for any business, in any environment.

### Smart solutions put your business first

- Save money with future-proof Smart EV services
- Secure cloud-based remote management of your charging stations
- Easy to combine with your existing apps, loyalty programs, or customer portals

**Better life.**  
With electricity.

### Ideal for any environment

- Powerful single or dual charging
- Low lifecycle costs
- Perfect for retailers, fleets, car parks, and more

### Value from elegance and durability

- Stylish Scandinavian design to support your brand
- High-quality industrial components with a robust steel structure
- Fully compliant with European regulations

### Enjoy a user-friendly experience

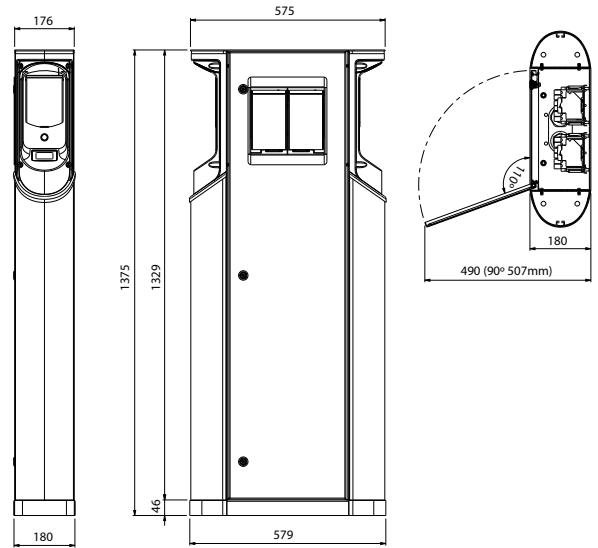
- Plug & Charge for an easy charging experience
- Effortless and secure user identification with RFID, Mobile App, NFC
- Ready for Vehicle-to-Grid

[ensto.com](https://ensto.com)

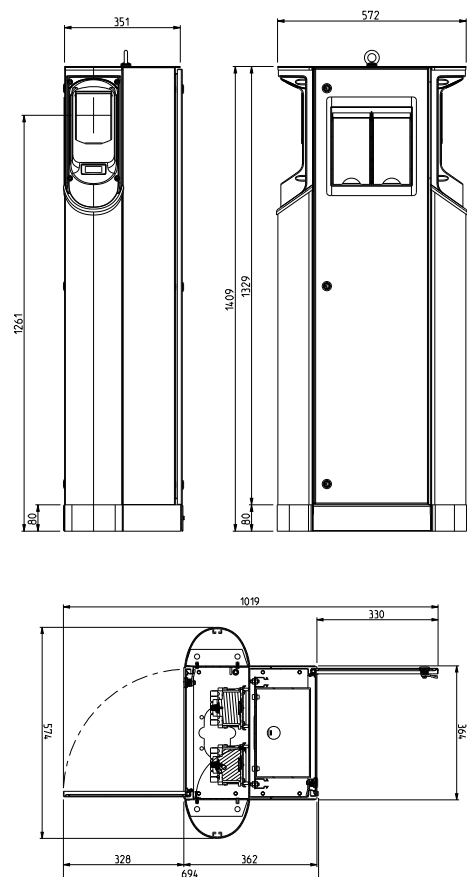
TECHNICAL INFORMATION	
Charger models	EVF 100 (single charging), EVF 200 (dual charging), EVF 300 (dual charging with a grid connection box)
Connection to car	Mode 3 charging (max. 22kW) Option: Domestic socket, Mode 2 charging (max. 3,6 kW)
Charging status indication	3 color LED signal light (green, blue, red)
Charging point access control	Free charging (no authentication required) RFID (ISO/IEC 14443A/B, ISO/IEC 15693)
Communication with backend	2G/3G, Ethernet, OCPP 1.5/1.6
No. of simultaneous users	1 (Chago Pro 100), 2 (Chago Pro 200)
Control options	Standalone/Online 2G/3G, LAN, Wi-Fi OCPP IEC15118 Master/slave functionality Ensto EV Cloud & local load management Power failure lock release for Mode 3 outlet Local Whitelist Free charging mode Energy management from external input Automatic charging current management
Material / color	Painted stainless steel and aluminium Available standard color: RAL9016S (white)
No. of charging points	1-2 mode 3 Type 2
Supply connections	L1, L2, L3, N, PE Cu 2.5 - 50mm <sup>2</sup> , Al 6 - 50mm <sup>2</sup>
Operating temperature	From -30 to +50 celsius
Humidity	95% (non condensing)
Standard	IEC 61851-1 compatible, EN61439-1, EN61439-3
Energy measurement / charging point	Current sensors
Enclosure class	IP54
Impact resistance class	IK10
Approval, markings	CE, RoHS
Nominal voltage and frequency	230/400 VAC, 50Hz
Nominal charging current	max. 3 × 32A (Mode 3)
Nominal charging power	22kW / Charging point
Nominal supply	230/400VAC, 50Hz
Safety features	MCB (Miniature Circuit Breaker) Residual current protection (RCD) Type A standard, Type B optional
Optional features	Remote monitoring, test, and reset of RCD 6mA DC residual current leakage detection Automatic release of charging cable in case of sudden power outage Overvoltage protection Lockable lid for domestic socket* Prepared for Vehicle-to-Grid (ISO15118) Temperature sensor to ensure safe charging Tilt sensor to detect collision or vandalism Real-time clock securing charging records Dynamic load management Connection to external management systems and applications via Ensto Cloud and RESTful API MID class kWh metering *) Measuring power consumption of domestic sockets requires a MID meter

## Product dimensions

### EVF100, EVF200



### EVF300



# ENSTO

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Ensto is a leading solution provider of smart EV charging infrastructure and services. Our thousands of chargers in operation prove their reliability while contributing to a profitable charging business and a cleaner environment.

