

The ENSTO logo is displayed in a bold, blue, sans-serif font.

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

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

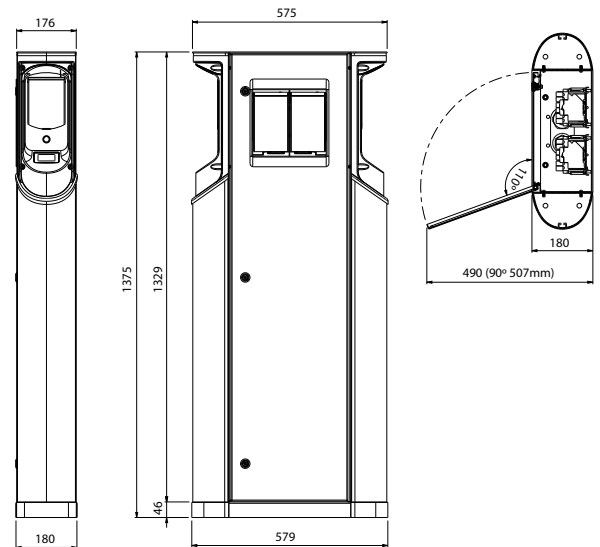
www.ensto.com

TECHNICAL INFORMATION

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|--|---|
| 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 colors: RAL9016S (white), RAL7021 (anthracite) |
| No. of charging points | 1-2 mode 3 Type 2 |
| Supply connections | L1, L2, L3, N, PE Cu 2.5 - 50mm ² , Al 6 - 50mm ² |
| 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 | <ul style="list-style-type: none"> • MCB (Miniature Circuit Breaker) • Residual current protection (RCD) Type A standard, Type B optional |
| Optional features | <ul style="list-style-type: none"> • 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 <p>*Measuring power consumption of domestic sockets requires a MID meter</p> |

Product dimensions

EVF100, EVF200



EVF300

