ENSTO

Chago Premium

EV charging
with premium design

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

Ideal for any environment
- Powerful single or dual charging
- Low lifecycle costs
- Perfect for on-street locations, retailers, car parks, and more

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

Value from elegance and durability
- Stylish Scandinavian design to support your brand
- High-quality industrial components with a robust, stainless steel structure
- Fully compliant with European regulations

Enjoy a user-friendly experience
- Protected from vandalism
- Effortless and secure user identification with RFID, Mobile App, NFC
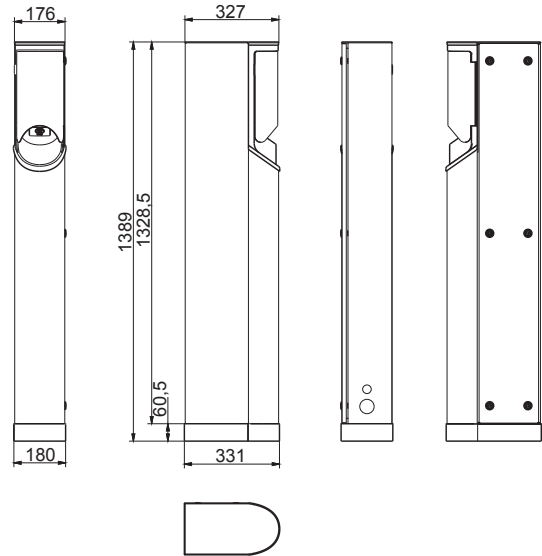- Ready for Vehicle-to-Grid with domestic sockets

Better life.
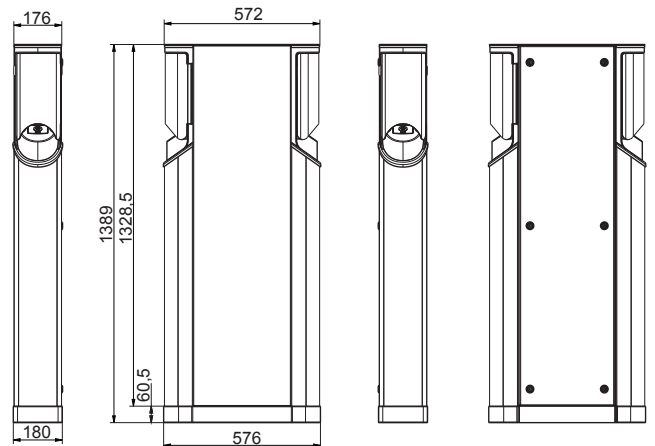## With electricity.

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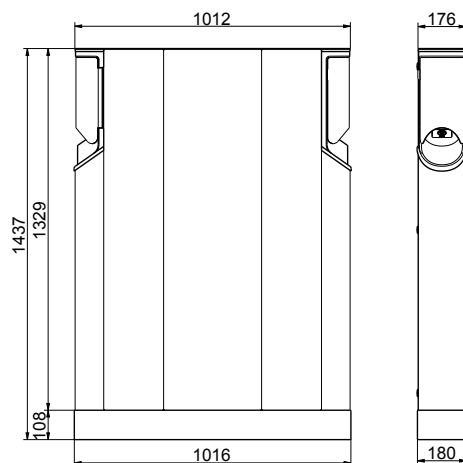| TECHNICAL INFORMATION	
Charger models	EVC 100 (single charging), EVC 200 (dual charging), EVC 300 (dual charging with a grid connection box)
Connection to car	Mode 3 charging (max. 22kW) Option: Domestic socket, Mode 2 charging (max. 3,6kW)
Charging status indication	3 color LED signal light (green, 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 Premium 100), 2 (Chago Premium 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, acid-proof stainless steel Available standard colors: RAL9016S (white), RAL7021 (anthracite) Magnetic hatch for added protection
No. of charging points	1-2 mode 3 Type 2
Supply connections	L1, L2, L3, N, PE Cu 2.5 - 50mm², Al 6 - 50mm²
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, 50 Hz
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

EVC 100

EVC 200

EVC 300

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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.