

ENSTO

CHAGO WALLBOX

EV charging with
maximum power

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



Ideal for any environment

- Powerful single or dual charging
- Low lifecycle costs
- Perfect for indoor parking areas, fleets, retailers, 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 with ambient lighting
- High-quality industrial components with a robust and compact 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

Charger models	EVB 100 (single charging), EVB 200 (dual charging)
Connection to car	Mode 3 charging (max. 22kW)
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 Wallbox 100), 2 (Chago Wallbox 200)
Control options	<ul style="list-style-type: none"> • 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 frame with a white PETG cover
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	MCB (Miniature Circuit Breaker) for controller protection
Optional features	<ul style="list-style-type: none"> • Automatic release of charging cable in case of sudden power outage • 6mA DC residual current leakage detection • 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



Chago Wallbox
with a single socket



Chago Wallbox
with dual sockets

Product dimensions

