



Saves Your Energy

Chago Pro

Fast AC Charging for EV's

Benefits:

- **Modular structure:** Possibility to modify charging station based on needs (single/dual charging)
- Models for **ground** and **wall** mounting
- Simple user interface
- Functional maintenance
- Esthetic and durable Scandinavian design
- Advanced communication options



EVF100
Single charging station for ground mounting



EVF200
Dual charging station for ground mounting



EVF200
Dual charging station for wall mounting



A timelessly stylish and modular solution for fast AC charging of electric vehicles.

22kW AC charging station

Chago Pro is a solution for the charging of one or two electric vehicles. It is engineered especially for fast AC charging (Mode 3, 3x32A). The station can be equipped also with domestic sockets (1x16A).

The basic features of the Chago Pro include the possibility of user identification, via either an RFID card or a mobile phone, and connectivity to external information systems. The other features of the charging station can be configured according to current needs.

Low life cycle costs

- Robust metal frame
- Functional maintenance with remote software updates and new functions
- Modular structure
- Ready for future upgrades

Scandinavian design for demanding environments

Chago Pro is especially designed for use in demanding urban locations such as:

- On-street installations
- Parking
- Office buildings
- Fleet operators
- Shopping malls
- Hotels

The charging station is made from durable materials and is also easy to clean. Chago Pro is available in two colours - traffic white and anthracite.

Safe and easy to use

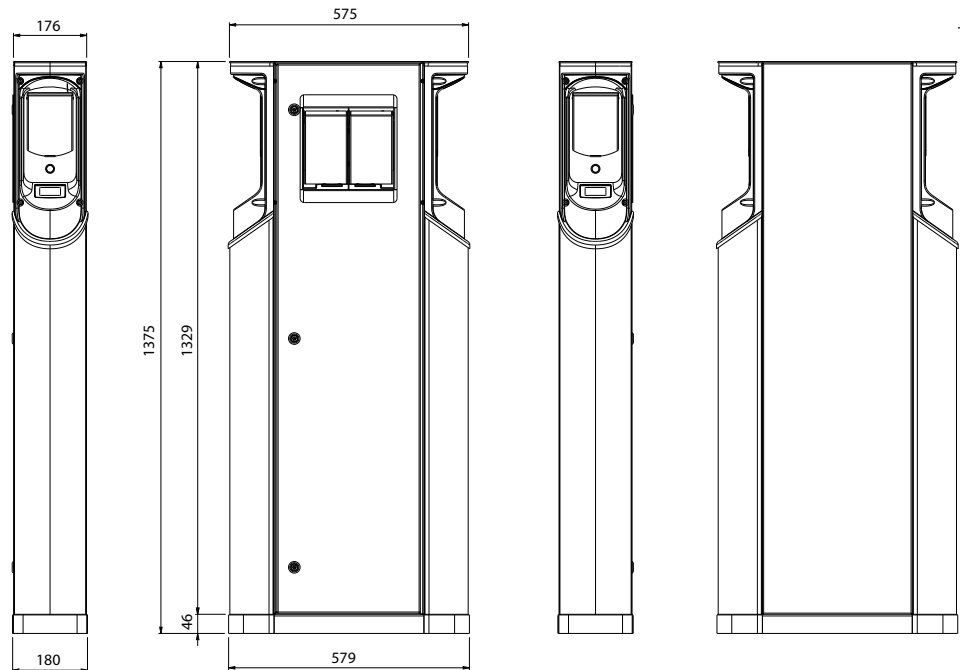
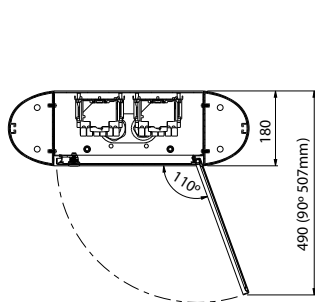
Chago Pro has been designed based on the experience of producing, installing and servicing thousands of charging stations in over 20 countries, since 2009. It is safe and easy to use and it is fully complying with current regulations and standards. The familiar three-color LED indicator on the charging station shows the charging status.



TECHNICAL INFORMATION	
Connection to car	Default: Mode 3 charging (max. 22kW) Option with additional domestic socket: Mode 2 charging (max. 3,6 kW)
Energy measurement per charging point	Current transformers, optionally MID class kWh meter
Status indication	3 color LED signal light (green, blue, red)
Access control	Charging start / stop alternatively operated by - RFID (ISO/IEC 14443A/B, ISO/IEC 15693) - Mobile phone (SMS, call) - Remote control (through communication interfaces)
Communication	Default: GPRS (2G), RS485 (via EVM) Optional: Ethernet, 3G Other options: OCPP, Dynamic Load Management, Local whitelist
No. of simultaneous users	1 or 2 (EVF200)
Material / color	Painted aluminium and stainless steel
Enclosure class	IP54
Impact resistance class	IK10
Nominal voltage	230/400 V
Nominal current	3 x 32 A (Mode 3 socket) and 1x16 A (Domestic socket)
Nominal frequency	AC 50 Hz
Standard	IEC 61851-1 compatible, EN61439-1, EN61439-3
Supply connections	L1, L2, L3, N, PE Cu 2.5 - 50 mm ² , Al 6 - 50 mm ²
Approval, markings	CE
Operating temperature	-30 ... +50
Safety features	Over current protection (MCB), Residual current protection (RCD), Type A Low control voltage 24 VDC
Optional features	Automatic reset of RCD and RCD remote test Residual current protection (RCD), Type B Automatic release for Mode 3 socket in case of sudden power outage Surge, overvoltage protection Lockable lid for Mode 3 socket, Lockable lid for Domestic socket Temperature sensor Tilt sensor MID class kWh metering (per charging point)



PRO



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Chago Services

Chago provides a wide range of professional services for EV infrastructure owners operators and eMobility service providers. **Ask for more information about our Service program!**