

Data sheet: go-eCharger HOME+ 22 kW



Scope of delivery:

- Charging box 22 kW with 32 A CEE plug
- Wall mount incl. screws and dowels
- Optionally mountable cable protection (anti-theft protection)
- One Reset card and one RFID chip
- Short instructions

Product specifications:

- Dimensions: approx. 15 x 25 x 9 cm
- Weight: approx. 2,0 kg
- Connection cable: 30 cm + plug

Connection:

- CEE red 32 A (three-phase)
- With optional adapters (not included in delivery):
 - CEE blue 16 A (single phase)
 - CEE blue 32 A (single phase)
 - multiple domestic plugs 16 A (household socket outlet)

Connection on vehicle side:

- Type 2 socket, own type 2 cable required (not included in delivery)
- Locking device (theft protection)
- Charging power max. 22 kW (32 A three-phase)
- Vehicles with type 1 can be charged with adapter cable
- Ampere and charging status readable via LED ring or app
- Charging power adjustable via button and app

Safety functions:

- RFID access control
- RCD protection device with DC detection, 30 mA AC, 6 mA DC
- Phase and voltage test of the input voltage
- Phase test after contactor
- Current sensor 3-phase

Firmendaten

UID: ATU70018303 - FN: 442 126k - Gericht: Feldkirchen

Bankverbindung

Volksbank Kärnten - IBAN: AT45 4213 0338 8246 0000
BIC: VBOEATWWKLA

- Ground check (switchable grounding monitoring)
- Customer replaceable fine wire fuse for internal electronics (triggers if the supply line is connected incorrectly)
- Adapter detection with automatic reduction to 16 A
- IP54 - Protection against dirt and water, suitable for permanent outdoor use
- Network operator API for grid-beneficial active power control

App:

- Local (WLAN hotspot) or worldwide (via home WLAN) usable
- Charge monitoring (voltage, current, power, energy)
- Start/stop function
- RFID card management
- Timer
- Electricity meter (total kWh and per RFID card)
- Max Wh Charging
- Access management (RFID/App)
- Cable Lock/Unlock functions
- Electricity price exchange connection with intelligent charge management
- Load balancing
- Photovoltaic connection via API interface or go-eController (separate product)
- LED adjustment
- Management of the charging levels via button on the charging box
- OCPP 1.6 Json (soon available through software update)
- Updateable for later functions (Smart-Home, etc.)