

90-e GmbH Satellitenstraße 1

AT 9560 Feldkirchen

Mail: office@go-e.co Tel: +43 4276 6240010

www.go-e.co

Data sheet: 90-eCharger HOMEfix 22 kW



Scope of delivery:

- Charging station 22 kW with 2 meters connection cable for fixed installation, without plug
- Wall mount including screws and dowels
- · One reset card and one RFID chip
- One spare special fine fuse
- Short instructions

Product specifications:

- Dimensions: approx. 15 x 25 x 9 cm
- Weight: approx. 2.0 kg
- Connection cable: 2 m, 5 x 6 mm² for fixed connection (type H07BQ-F)

Charging capacity:

- Maximum charging power 22 kW (32 A 3-phase)
- Charging power adjustable between 1.4 kW and 22 kW [depending on the number of phases (1-, 2- or 3-phase) and selected amperes (adjustable in 1 ampere steps between 6 A and 32 A)]

Connection on vehicle side:

- Type 2 socket, own type 2 cable required (not included in delivery)
- Locking device (theft protection)
- 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 three-phase
- Ground check (switchable grounding monitoring)
- Customer replaceable fine fuse for internal electronics (triggers if the supply line is connected incorrectly)
- IP54 Protection against dirt and water, suitable for permanent outdoor use

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Αρρ:

- Local (WLAN hotspot) or worldwide (via home WLAN) usable
- Charge monitoring (voltage, current, power, energy)
- Start/stop function
- RFID card management (up to 10 users per charger)
- Timer
- Electricity meter (total kWh and total amount 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 open API interface (programming required)
- LED adjustment
- Management of the charging levels via button on the charging box
- Updateable for later functions (Smart Home, etc.)

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