

| Variant | Basic | | MID | | ERK (Eichrechtskonform) |
|---|--|---------------------------|------------|---------------------------------|----------------------------|
| | GHO11E10K | GHO22E10K | GHO11E21K | GHO22E21K | GHO22E22K |
| Electrical specifications | | | | | |
| Charging power [kW] | 11 | 22 | 11 | 22 | 22 |
| Mains voltage [V] | 220-240/380-415 | | | | |
| Mains frequency [Hz] | 50/60 | | | | |
| Vehicle charging connector | Type 2 | | | | |
| Rated current [A] | 16 | 32 | 16 | 32 | 32 |
| Charging power Mode 3 [kW] | 11 | 22 | 11 | 22 | 22 |
| Rated current Mode 3 [A] | 3x16 | 3x32 | 3x16 | 3x32 | 3x32 |
| Mains connection | L1,L2,L3,N,PE | | | | |
| Overvoltage category (IEC 60664) | III | | | | |
| Integrated residual current detection [mA DC] | IAN 6 | | | | |
| Installation network | TT/TN 3- and 1-phase; IT 1-phase | | | | |
| Protection class | I | | | | |
| Technical features | | | | | |
| Vehicle communication | PWM (acc. IEC 61851) / ISO15118-2 | | | | |
| Socket Type 2 with shutter | - | | | | yes |
| Human machine interface (HMI) | RGB LEDs Buzzer Web-App/Mobile-App | | | | |
| Authentication | RFID Plug&Charge (ISO15118) Autocharge | | | | |
| Network interfaces | LAN (RJ45) – 10 / 100 Base-TX WiFi Client/Hotspot (simultaneously): 5GHz (802.11a, n, ac); 2.4GHz (802.11b, g, n) LTE & GSM (Optional for Basic) | | | | |
| Backend communication | OCPP 1.6j (2.0.1 in development) | | | | |
| Power meter | Onboard | MID certified power meter | | Eichrecht compliant power meter | |
| Eichrecht compliance | - | - | | yes | |
| Integration in Home Energy Management System (HEMS) | EEBUS, Modbus for external power meter | | | | |
| Local Load Management | Via WiFi, Ethernet | | | | |
| Mechanical specifications | | | | | |
| Dimensions (H x W x D) [mm] | 383,9 x 383,9 x 180,8 | | | | 383,9 x 383,9 x 201,5 |
| Weight (w/o cable) [kg] | 3,15 | 3,57 | | 3,99 | |
| Cable length [m] | 4,5 / 7 | | | | |
| Environmental and storage conditions | | | | | |
| IP protection class | IP55 | | | | |
| Mechanical impact protection | IK10 | | | | |
| Operating temperature [°C] | -30 to +45 | | -25 to +45 | | |
| Storage temperature [°C] | -40 to +80 | | | | |
| Max. Altitude [m] | ≤3.000 | | ≤2.000 | | |

Applied standards: IEC 61851-1, IEC/TS 61439-7, HD 60364-7-722

V1.4 / Mrz. 23 Subject to change without notice: All features, technical and other specifications are subject to change without notice.

WEEE registration number: 30058119

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