

EU Declaration of Conformity



Manufacturer | Address: go-e GmbH | Satellitenstraße 1 | 9560 Feldkirchen in Kärnten | Austria

Description and identification of the object for which this declaration of conformity is issued:

Product designation | Type: go-e Charger Gemini 2.0 | 11 kW / 22 kW

Brief description:

EV supply equipment intended for Mode 3 charging with RFID (13.56 MHz), WLAN (2412 - 2472 MHz), GPRS/EDGE (E-GSM-900, DCS-1800) and LTE (B1, B3, B5, B7, B8, B20) for stationary installation by a qualified electrician. The devices are marked with a serial number starting with GM-20-.

Charging box:

Maximum power: 11 kW / 22 kW
Communication interfaces: WLAN 802.11b/g/n 2.4 GHz, RFID, GPRS/EDGE (E-GSM-900, DCS-1800) and LTE (B1, B3, B5, B7, B8, B20)
Frequency band(s) of operation: **WLAN:** 20 / 40 MHz: 2412 - 2472 MHz / 2412 - 2472 MHz @19.13dBm
LTE-FDD B1: 1920 - 1980 MHz UL / 2110 - 2170 MHz DL @23dBm
LTE-FDD B3: 1710 - 1785 MHz UL / 1805 - 1880 MHz DL @23dBm
LTE-FDD B5: 824 - 849 MHz UL / 869 - 894 MHz DL @23dBm
LTE-FDD B7: 2500 - 2570 MHz UL / 2620 - 2690 MHz DL @23dBm
LTE-FDD B8: 880 - 915 MHz UL / 925 - 960 MHz DL @23dBm
LTE-FDD B20: 832 - 862 MHz UL / 791 - 821 MHz DL @23dBm
GPRS / EDGE E-GSM-900: 880 - 915 MHz UL / 925 - 960 MHz DL @33dBm
GPRS / EDGE DCS-1800: 1710 - 1785 UL / 1805 - 1880 MHz DL @30dBm
RFID: 13.56 MHz(max. 60dBµA/m at 10m)

Connection:

Connection on infrastructure side: via at least 1.8 meters supply cable, three-phase 230 V / 400 V
Connection on vehicle side: Type 2 socket according to EN 62196-2:2017

The manufacturer declares sole responsibility for the conformity of the object described above with the following relevant harmonization legislation of the European Union, when used as intended:

Directive 2014/53/EU + (EU) 2022/30 (Radio Equipment Directive)
Directive 2011/65/EU (RoHS)

The following harmonized standards or other technical specifications have been applied:

Health and safety: EN IEC 61851-1:2019
EN IEC 62311:2020
Electromagnetic compatibility: EN 301 489-1 V2.2.3
EN 301 489-3 V2.3.2
EN 301 489-17 V3.2.4
EN 301 489-52 V1.2.1
EN IEC 61851-21-2:2021
EN 61000-3-3:2013, EN 61000-3-2:2014, EN IEC 61000-3-11:2019, EN 61000-3-12:2011
Use of the radio frequency spectrum: EN 300 330 V2.1.1
EN 300 328 V2.2.2
EN 301 511 V12.5.1
EN 301 908-1 V15.1.1
EN 301 908-13 V13.2.1
Cybersecurity: EN 18031-1:2024
RoHS: EN IEC 63000:2018

The notified body **TÜV Rheinland LGA Products GmbH** (0197) performed the conformity assessment according to module B and issued the **EU-type examination certificate: RT 60176554 0001**.

Signed for and on behalf of:

Feldkirchen in Carinthia, 23.07.2025

Place, date

Erik Yesayan, CEO go-e GmbH