



GLB Wall Mounted Charging Station with DC Monitoring.

Type
GLBDC-T222WO

AC output

Type 2 socket

Rated current [A]

6,10,16,20,25,32

Power outlet [kW]

3.7KW,7.4KW,22KW

Load Balance

Available with

GNM3D-RS485

Meter

No.

Communication

Wifi Module Optional

RCCB/RCBO

No

DC Monitoring

Yes Built in.

RFID

RFID Module

Optional

Common characteristics

Rated voltage [V AC]

230/400

Frequency [Hz]

50

Temperature range [C]

-25...+40

Location

Wall mounted or GLB Stand.

Charge Current (A)

6,10,16,20,25,32,

Degree of protection [IP]

44

Standard

EN 61851-1 IEC 61439-7 AEVCS

Width [mm]

205

Height [mm]

422

Depth [mm]

124

Netweight [kg]

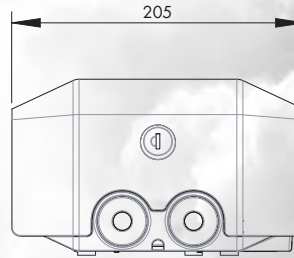
3.20

Materials

Plastic

Colour

Black



This Garo Wall Mounted charge point is suitable for home or workplace charging, Mode 3 and can be configured to deliver 3.7 - 7.4 KW single phase or 11-22.KW three phase

• Standard Features:

- DC Leakage Control Built in, mandatory, unless supplied by a B type (class) RCCB or RCBO.
- The motorised interlock prevents the vehicle owner's lead from being accidentally disconnected from the Type 2 socket . In the event of a power cut, the inbuilt power reserve will also open the interlock on demand, allowing the user to disconnect and drive.
- An input for low tariff or night rate charging allows the user to plug their car in at any time, but charging will only take place at times that are specified by the user, such as low tariff / night rates.-time clock required.
- A unique Dynamic Load Balancing function ensures that the installation's main protective device is safeguarded by the EV charging station. As the electrical power demand of your building increases the charge point will tell the EV to reduce or stop charging until overall electricity demand has reduced. This is an essential requirement in domestic applications with electric showers or heat pumps. You will require a KWH meter with RS485 output to enable this.

• Options:

- Wi-Fi allows the user to monitor the charger from their computer/smart phone. The user can set up multiple parameters for charging, billing etc. Software updates are automatically distributed.
- RFID access control makes the EV charger more secure. Any user must have an RFID tag to activate the charger. This feature can be incorporated with the billing system.
- Cloud Based Billing Solutions with the option to install up to 32 x chargers under the control of one master charger



Dokument/document		Utgåva datum/edition date
Försäkran om överensstämmelse/ Declaration of conformity		2015-05-04
Avdelning/department		
Kvalitet/Quality		
Ansvarig/prepared	Version	Sida/page
Kent Andersson	4	1 av/of 1

Manufacturer/Tillverkare: GARO AB
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Agent established within EC/Ombud etablerad inom EG

Telephone:
Telefax:

Agent of equipment/Materielslag: Home charger/Hemmaladdare

Trade Mark/Varumärke: GARO

Type Designation/Typbeteckning: GHL-...GLB-...and/och GHLM-...

**We hereby declare that our product fulfils the requirements of following EC directives/
Vi intygar härmed att vår produkt uppfyller krav enligt följande EU direktiv:**

- The Low Voltage Directive (LVD) 2014/35/EU / Lågspänningsdirektivet (LVD) 2014/35/EU.**
- Electromagnetic compatibility (EMC) 2014/30/EU / Elektromagnetisk kompatibilitet (EMC) 2014/30/EU.**
- RoHS Directive (RoHS) 2011/65/EU / RoHS direktivet (RoHS) 2011/65/EU.**
- No electromagnetic compatibility (EMC 2014/30/EU) immunity or emission tests are required on the assembly / Produkten innehåller inte elektroniska apparater som påverkas enligt förbehållen enligt direktivet (EMC) 2014/30/EU.**

**The following harmonised standards (latest edition) or technical specifications which comply with good engineering practice in safety matters in force within the EC have been used in the design:/
Följande harmoniserade standarder (senaste utgåva) eller tekniska specifikationer som uppfyller god säkerhetsteknik praxis inom EG har använts i konstruktionen: EN 61851-1, EN 62196-2 and/och IEC/TS 61439-7.**

- The equipment confirms completely with the above stated harmonised standards or technical specifications./
Materielen överensstämmer helt med ovan angivna harmoniserade standarder eller tekniska specifikationer.**

Or/Eller

- The equipment confirms only partially with the above stated harmonised standards or technical specifications but complies with good practice in safety matters in force within the EC./
Materielen överensstämmer endast delvis med ovan angivna harmoniserade standarder eller tekniska specifikationer, men uppfyller god säkerhetsteknisk praxis inom EG.**

We have product surveillance according to CENELEC's harmonised requirements, documents CCA-201.

GARO AB
Company/Företag

2017-11-24
Date/Datum

Sign/Underskrift

Responsible for Technology and standardization/Teknik och standardiseringsansvarig
Position/Befattning

Kent Andersson
Sign in printed letters/Namnförtydligande