



GLB-SMART Wall Mounted Charger

Product Codes:

GLBDC-SMART-WO

AC output

Type 2 socket for Mode 3 Charging.

Rated current [A] 6,10,16,20,25,32

Power outlet [kW]

3.7KW,7.4KW,22KW

Load Balancing:

Available with optional Garo RS485 Meter. Charging power is dynamically controlled to protect main fuse of building.

Internal Meter: Included

Communication: Wifi & LAN

Smart Features: allows user to send and receive data from the Charge Point, enable/disable Charging, Schedule charging for off-peak times, limit Power output at different time periods and export energy reports.

Display: LED Display of status

RFID: Optional

Safety: DC Leakage Monitoring and Over/Under Voltage protection.

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] 54

Standard

EN 61851-1 IEC 61439-7 AEVCS

Width [mm]

205

Height [mm]

422

Depth [mm]

124

Netweight [kg]

3.20

Materials

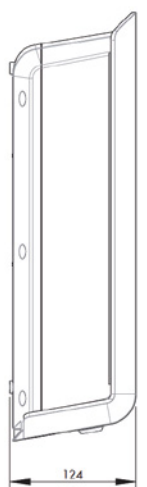
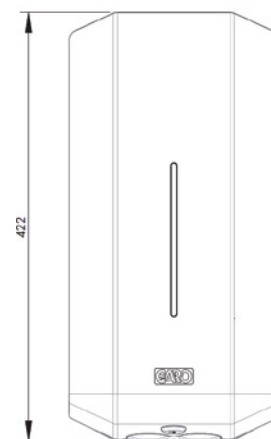
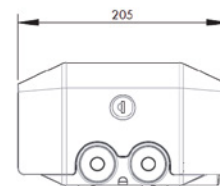
Plastic

Colour

Black

Warranty

2 year Standard



MANUFACTURED
IN EUROPE



COMPREHENSIVE
WARRANTIES



80 YEARS
OF EXPERTISE

GARO

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Unit 19/ 307 Northwest Business Park, Ballycoolin, Dublin 15 D15 AV81



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

Manufacturer/Tillverkare: GARO AB
Box 203
S-335 25 GNOSJÖ
Sweden

Telephone: +46 (0)370 33 28 00
Telefax: +46 (0)370 33 28 50

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

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electric vehicle charging system, AC

Name and address of the applicant

GARO AB
Södergatan, SE-335 25 GNOSJÖ
SWEDEN

Name and address of the manufacturer

GARO AB
Södergatan, SE-335 25 GNOSJÖ
SWEDEN

Name and address of the factory

Garó Polska Sp. z o. o.
Wisławy Szymborskiej 18, 70-784 Szczecin
POLAND*Note: When more than one factory, please report on page 2*☐ Additional Information on page 2

Ratings and principal characteristics

AC 230/400 V, up to 32 A (3ph), 50 Hz, IP54

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

GLB-Series

Additional information (if necessary may also be reported on page 2)

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61851-1:2017

As shown in the Test Report Ref. No. which forms part of this Certificate

280187-TL4-1

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle und internat. Angelegenheiten
Certification Body and internat. Affairs



Date: 2022-11-28

Signature:

T. Baumann