



ELECTRIC VEHICLE HOME CHARGER

Electric Vehicles (EV) and Plug-In Hybrid Electric Vehicles (PHEV) are the cars of the future. Along with their growth comes the requirement for the charging infrastructure to support them. For this, GARO EV charging systems are the ideal choice.



FLEXIBLE OUTPUT OPTIONS



EASY INSTALLATION



TIME OF USE



CONNECTIVITY
OPTIONS AVAILABLE



WIFI ENABLED WITH
WEB INTERFACE*



SUITS ALL EVs



DYNAMIC LOAD
MANAGEMENT

Whether you own or are looking to purchase an EV or PHEV, the GARO Home Charger is ideal for your home or office, providing a charge time that is up to three times faster than charging through an ordinary 10A household socket.

GARO are a world leading Swedish manufacturer of EV charging systems with market share in Sweden and throughout Europe. You can't go wrong with the reliable Swedish design and quality.

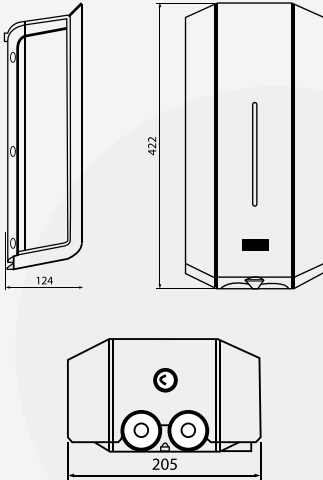
*On WiFi Smart models only.



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Dimensions



Home Chargers

The GARO Home Charger has been developed in order to facilitate safe and efficient charging of electric vehicles in the home or in workplace car parks.

Applications

- Ideal for home or holiday house
- Great for office/work parking for your employees
- Workshops/garages
- Dealerships and service locations
- Apartment car parks
- Commercial or hire car fleets

Features & Benefits

- Great design – compact and stylish when wall mounted
- Easy to install – cut-out template included, makes wall mounting simple
- Flexible options – available in single or three phase
- Fast charging options – 3.7kW (1ph) to 22kW (3ph)
- Suits all EV types – Type 1 (J1772) or Type 2 (IEC62196) connections available
- 4 Colour LED – fast and easy status indication
- Smart Dynamic Load Management
- Optional WiFi

Technical Data			Single Phase		Three Phase			
Series			GLB-xx37yy		GLB-xx74yy		GLB-xx22yy	
Nominal Input								
Phases			1ph + Neutral + PE			3ph + Neutral + PE		
Voltage			230 VAC +/- 10%			400 VAC +/- 10%		
Frequency			50Hz			50Hz		
Input Current			16A		32A		32A	
Input Power			3.7kVA		7.4kVA		22kVA	
Nominal Power								
Voltage			230 VAC +/- 10%			400 VAC +/- 10%		
Current			16A		32A		32A	
Nominal Power			3.7kVA		7.4kVA		22kVA	
Over Current			16A		32A		32A	
RCD						30mA (Type B*)		
General Specification								
Standards			IEC61851-1, IEC61851 - 22, IEC TS 61439 - 7					
Charging			Mode 3					
Weight			With socket: 3kg 3.8kg - 4.1kg with cable and connectors			5.4kg with cable and connectors		
Plug or Socket (xx / yy) T1 / FC T2 / FC T2 / WO			J1772 (Type 1) plug + 5m cable IEC 62196 (Type 2) plug + 5m cable IEC 62196 (Type 2) socket					
Mounting			Wall mount					
Dimensions (HxWxD)			422mm x 205mm x 124mm					
Protection			IP44					
Operating Temp			-25C - +40C					
Options								
GLB	M		MID meter					
GLB	W		WiFi					
GLK1 T23A 230V			EV cable Type 1 to Type 2 32A / 230V					
GLB Single Mount			Single mounting stand					
GLB Twin Mount			Twin mounting stand					



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