



**Destination charging for everyone.**

**GARO®**

garo.se

# Create a green and attractive parking area.

The pressing issue of climate change has prompted more people to take responsibility and join the effort to reduce carbon emissions. Car manufacturers are investing heavily in offering new battery-powered models, which means there is currently massive demand for charging facilities throughout society – at home, in the workplace and in public spaces.

GARO has invested significantly in developing charging stations that can charge all types of vehicles with a high level of operational reliability. Our charging stations are compatible with both operators' cloud services and our own, as well as with payment systems. This makes investing in charging stations for workplaces and public environments both simple and flexible.

## **CHARGING SOLUTIONS FOR EVERY NEED**

Over the years, GARO has focused on developing a broad range of charging infrastructure for all types of locations, businesses and visitors. Whether you are an employer or run a business, you now have excellent opportunities to demonstrate both environmental responsibility and valued customer care by offering charging facilities to owners of electric and hybrid vehicles.

## **WE TAKE RESPONSIBILITY FOR THE ENTIRE INSTALLATION**

In addition to offering flexible charging solutions, we at GARO always strive to make things as simple as possible for electrical installers, charging station owners, and electric and hybrid vehicle drivers alike. Larger charging infrastructure installations require distribution cabinets that connect the power supply and distribute electricity efficiently and cost-effectively to the individual charging stations. GARO therefore offers pre-assembled distribution cabinets specifically designed for e-mobility solutions, along with accessories such as mounting posts, foundations and wall brackets to ensure that installation is as smooth and straightforward as possible. Quite simply, it is the perfect all-in-one solution for charging stations at workplaces and other locations where a large amount of power is required within a short period of time.

## Combinations to suit every visitor.

To create an attractive workplace or visitor parking area, GARO recommends combining different types of charging stations to meet the needs of different visitors. A shopping centre car park, for example, welcomes a wide variety of customers every day – from those stopping by for a quick errand to visitors staying for several hours and employees who spend most of the day there.

When investing in charging stations for your parking area, it is therefore beneficial to combine different types of chargers to meet the needs of all visitors. Perhaps you operate a business where the majority of guests only stay for a short period of time? In that case, it may be appropriate for the majority of your charging stations to be fast chargers, complemented by a smaller number of AC chargers. This ensures that your charging solution is optimally adapted to your visitors' needs and behaviour.



# Charge smart and efficiently with GARO LS4.

## **FLEXIBILITY FROM EVERY PERSPECTIVE**

GARO LS4 is a reliable choice when you want to provide efficient charging at large car parks or workplaces. By choosing the LS4 charging station, you are also helping to make life a little easier for EV drivers. It efficiently charges all types of electric and hybrid vehicles and can easily be connected to operators' cloud services and payment systems. If you prefer to have a payment terminal integrated directly into the charging station, that is also an option. With GARO LS4, you can offer convenient and attractive charging for employees and visitors alike – while making a valuable contribution to the transition towards more sustainable energy.



### **A SAFE CHOICE**

The LS4 is primarily made of aluminium, a weather-resistant and self-healing material that meets the stringent requirements placed on public charging stations. Thanks to its elevated LED light strip, the current charging status is clearly visible from a distance. The illuminated front and intuitive interface make it easy for users to charge their vehicles.

### **SMART COMPONENTS**

GARO LS4 is available in versions ranging from 3.7 to 22 kW and features two Type 2 sockets in an illuminated compartment protected from the elements. In addition, each socket has its own energy meter, RFID reader, fuse and residual current device (RCD), ensuring safe charging and accurate measurement for billing purposes.

### **GARO QUALITY THAT SETS THE LS4 APART**

- **Illuminated front**  
Energy-efficient LED lighting makes the current charging status clearly visible from a distance.
- **Long service life**  
Equipped with two Type 2 sockets in a weather-protected, illuminated compartment for a long service life and easy connection.
- **RFID identification**  
Charging starts after identification with an RFID tag or via the operator's app.
- **Easy installation**  
The charging station is delivered pre-assembled for quick and straightforward installation.
- **Guaranteed safety**  
A lockable service hatch prevents unauthorised access to the charging station.
- **Custom branding**  
The LS4 can be customised with your own branded wrap, strengthening your brand while highlighting your commitment to sustainability.
- **Effective protection**  
Optional special rubber membranes and temperature control (Cold Option) help protect the unit against cold, moisture and pests.
- **Optional payment terminal**  
The LS4 can be supplied with an integrated payment terminal. The product is pre-configured, allowing you to choose the payment solution and payment terminal that best suit your needs.

# Easy payment for EV charging and parking with LS4 Paystation.

GARO's LS4 Paystation is a flexible, provider-neutral payment station that makes it easy for property owners to charge users for both EV charging and parking. Thanks to its technology-neutral, standards-compliant design, you are free to choose the payment solution and payment terminal that best suit your needs and preferences. The payment station can also be customised with a branded wrap featuring instructions and/or your company branding, creating a clear and user-friendly experience while increasing the visibility and recognition of your brand.

## INTEGRATED PAYMENT TERMINAL IN THE CHARGING STATION

If you prefer to have a payment terminal integrated directly into your LS4 or Twin+ charging stations, this option is also available. The products are supplied pre-configured and, just like with the LS4 Paystation, you are free to choose the payment solution and payment terminal that best suit your needs. Flexible, smart and thoughtfully designed.





## GARO QUALITY THAT SETS THE LS4 PAYSTATION APART

- **Clear illumination**  
Lighting at the top with downward-facing white light, combined with a coloured LED light strip, makes the payment station clearly visible and easy to spot in its surroundings.
- **Flexible payment terminal frame**  
The payment station door features a frame (86 mm × 109 mm) that allows payment terminals compliant with the EVA standard to be installed.
- **Easy installation**  
The LS4 Paystation is supplied with pre-installed cables and antennas for quick and straightforward installation.
- **Reliable design**  
A robust and durable design built to withstand the Nordic climate.
- **Custom branding**  
The LS4 Paystation can be customised with a branded wrap featuring instructions and your company branding, helping to increase the visibility of your brand.

# GARO Entity Pro provides power for everyone.

The GARO Entity Pro charging station is designed for safe and efficient EV charging in public environments. With space for up to four charging units on a single stand and the option to choose between sockets, fixed cables or a combination of both, it offers just some of the many features that make GARO Entity Pro an efficient, flexible and natural choice.

## ACCESSIBLE CHARGING FOR EVERYONE

GARO Entity Pro is compatible with all car models, can be easily controlled using the GARO Entity User app and is available in several different versions, allowing you to tailor the installation to the specific needs of your business. Its future-proof technology, attractive design and smart features make charging simple and convenient for every visitor.



### THE SAFEST CHARGING STATION ON THE MARKET

We are confident in saying that GARO Entity Pro is the safest charging station on the market. It features comprehensive built-in protection, has undergone rigorous testing to withstand the Nordic climate, and complies with all relevant electrical and safety standards – making it unique from a safety perspective. Built-in mechanical and electronic residual current detection work together to provide enhanced protection, while integrated surge protection adds another layer of safety to ensure secure and reliable charging. Load balancing and phase balancing automatically adapt the charging power to the facility's overall electricity consumption, distributing the available power more evenly and ensuring a more balanced charging process.

Last but not least, GARO Entity Pro is also third-party certified, giving end users, customers and installers confidence that the product delivers on its promises.

### AN APP FULL OF POSSIBILITIES

As the demand for EV charging continues to grow, it is important to set high standards for the products and services you choose to install. For a smart, safe and sustainable solution for the future, choose charging stations capable of measuring the individual energy consumption of different users. With one or more GARO Entity charging stations connected to the GARO Entity User app and its accompanying web tool, you gain access to a comprehensive energy metering service that provides detailed data for each individual user, charger and time period.

### GARO QUALITY THAT SETS GARO ENTITY PRO APART

- **Scale up as your needs grow**

With our bracket solution, you can start with a smaller number of charging stations and then easily expand the installation yourself as the demand for EV charging increases.

- **Four different colours**

GARO Entity Pro is available in four colours: black, grey, white and traditional Falun red.

- **Safe charging for everyone**

All necessary protection is included as standard, making the charging station both cost-effective and safe for installers and users alike.

- **Movable socket**

The charging station is supplied with a movable socket, making installation easier for the installer and charging more convenient for the user.

- **GARO Entity User**

The GARO Entity User app and accompanying web tool give you full control over charging, with features including charging monitoring, billing data and user management.

- **Tested to meet demanding requirements**

The robust and durable design ensures that the charging station is approved for operation in temperatures ranging from -40°C to +40°C.

## Fast and efficient charging for two vehicles.

Together with Ingeteam, GARO offers the RAPID charging stations. Designed to meet stringent requirements and high quality standards, they deliver optimal performance in key areas such as energy management, communication, reliability and efficiency.



## GARO RAPID 120/180 kW.

RAPID 120/180 kW is a fast charger designed to deliver high power even to the most demanding vehicles.

The chargers are compatible with the CCS standard and can be configured with either one or two CCS cables, each with a length of 6.5 metres and a current rating of 300 A. Load balancing can be achieved between the CCS cables or between multiple RAPID charging stations installed in a cluster using DLM 2.0, which is included as standard. This ensures an even and efficient distribution of charging power for optimal performance and reliability.



## GARO RAPID 60 kW.

RAPID 60 kW is a compact charging station equipped with two CCS cables, each with a cable length of 4.4 metres and a current rating of 150 A. During charging, it can deliver either 30 kW to each connector simultaneously or 60 kW to a single connector. The charging station features a user-friendly cable management system and supports 4G connectivity. For added functionality, an optional mounting solution for a payment terminal is also available.

This charging station is an excellent solution for locations where there is a need for a space-saving DC charger. Its flexible design allows it to be ground-mounted on a foundation, either against a wall or back-to-back. This makes it possible to install up to four charging points within a small footprint. The charging station can also be customised with your own branded wrap, providing additional opportunities for personalisation.



# Charge two vehicles with Twin+.

With the Twin+ charging station, two vehicles can be charged simultaneously in a simple, safe and efficient way, without overloading the building's electrical system. Its well-designed construction makes Twin+ an excellent choice for workplace charging.

## TWICE AS GREAT

Twin+ meets all applicable electrical installation requirements and is equipped with both DC protection and a Type A residual current device (RCD), ensuring a safe, reliable and cost-effective installation.

The charging station is OCPP-compatible, making it completely independent of any specific charging operator. This gives you the freedom to choose the solution that best suits your business. Twin+ is designed for both indoor and outdoor use and features a robust construction built to withstand demanding Nordic conditions. For those looking to offer convenient payment options, the charging station can also be equipped with an integrated payment terminal.

Twin+ also meets all requirements for Sweden's Klimatklivet and Ladda bilen grant schemes – making it a smart investment for both your finances and the environment.





#### **GARO QUALITY THAT SETS TWIN+ APART**

- **Durable and robust materials**  
Sleek design with a durable and hard-wearing black anodised aluminium enclosure.
- **Optional features**  
OCPP-compatible and can be equipped with an RFID card reader for user identification and billing.
- **Sockets or fixed cables**  
Available with either two Type 2 sockets or two fixed charging cables.
- **Custom branding**  
Twin+ can be customised with your own branded wrap, strengthening your brand while highlighting your commitment to sustainability.
- **Flexible installation**  
Designed for flexible mounting on either a wall or a post.
- **Optional payment terminal**  
Twin+ can be supplied with an integrated payment terminal. The product is pre-configured, allowing you to choose the payment solution and payment terminal that best suit your needs.

# We take responsibility for the complete solution.

## E-MOBILITY DISTRIBUTION CABINETS

As the Nordic region's leading supplier of e-mobility solutions, GARO does more than manufacture all types of EV chargers. We also take comprehensive responsibility for the entire installation, regardless of which of our charging solutions you choose. That is why we have developed pre-assembled distribution cabinets specifically designed for e-mobility solutions. Made from the more environmentally friendly material Magnelis®, they provide an ideal all-in-one solution for anyone looking to invest in a larger number of charging stations.



### **ADAPTABLE TO DIFFERENT SERVICE PROVIDERS**

For larger installations involving multiple charging stations, GARO works with most e-mobility service providers on the market today. This enables us to efficiently configure the distribution cabinet software for the service provider of your choice.

### **CUSTOMISED AND READY TO PLUG IN**

You and your installer decide which GARO charging stations are best suited to the location and its visitors, as well as how many are required. We then calculate the required power capacity and build a customised distribution cabinet with pre-configured load balancing. This means you receive a complete e-mobility solution in a single delivery, with all components pre-assembled and ready for quick and easy connection.

### **UNIQUE AND ENVIRONMENTALLY FRIENDLY DISTRIBUTION CABINET**

Our in-house developed distribution cabinet features an environmentally conscious enclosure designed with several unique advantages. The cabinet is specifically engineered to withstand a wide range of weather and climate conditions.

- **Magnelis®**  
An environmentally friendly, corrosion-resistant and self-healing material.
- **Safety**  
High impact resistance and a high degree of ingress protection make the cabinet well suited to demanding Nordic conditions. It is also third-party certified in accordance with all applicable standards.
- **Unique design**  
Modern design with carefully considered details both inside and out.
- **Easy installation**  
Simple and flexible installation for both wall and ground mounting.

## Design your own charging station.

Although GARO's charging stations look great as they are, several models can be customised with your own branding and design. This gives you a premium advertising space that both strengthens your brand and highlights your commitment to sustainability. LS4, Twin+ and RAPID can all be supplied directly from the factory with a customised design. Simply select this option when placing your order and provide GARO with the required print-ready artwork.

## GARO's reliable service and support.

GARO has invested significantly in providing first-class service and fast support wherever your charging stations are installed. For those looking for a convenient all-in-one solution, we offer attractive service agreements and additional services such as commissioning and remote monitoring, with field support available when required. Our goal is to ensure that your employees and visitors can always rely on being able to charge their vehicles at your premises.

## The leading Nordic supplier of vehicle charging technology.

After more than 80 years in the industry, GARO has built up a level of stability and expertise that makes us a reliable and trustworthy supplier. Since 2008, we have developed all types of electric vehicle charging equipment and delivered products for over 100,000 charging points throughout Europe. We manufacture high-quality products based on our own advanced research and development and technical expertise in the fields of software and electronics. This also means that we always ensure that our future technological developments are backwards compatible with existing GARO products. This makes an electric vehicle charger from GARO a futureproof investment underpinned by reliable and knowledgeable support close to hand.

**GARO**  
garo.se



Södergatan 26  
335 33 GNOSJÖ  
+46 370 332800