

An aerial photograph of a two-lane road winding through a dense forest. A small car is visible on the road, moving away from the viewer. The trees are lush green, and the lighting suggests late afternoon or early morning.

**Destination charging for everyone.**

**GARO<sup>®</sup>**

garo.se

# Create a green and attractive car park.

The ever-present climate debate has led increasingly more people to accept responsibility and join efforts to reduce carbon emissions. Car manufacturers are investing heavily to offer new battery-powered models, resulting in huge demand for charging facilities throughout society, whether for homes and workplaces or public environments.

GARO has invested heavily in developing charging stations that can charge all types of cars with great reliability and that are compatible with both our own and other providers' cloud services and payment systems. This makes investing in charging stations – whether for workplaces or public environments – both easy and flexible.

## **CHARGING SOLUTIONS FOR EVERY NEED**

Over the years, GARO has invested in developing a broad range of charging infrastructure for all types of establishments, businesses and visitors. Employers and business owners alike now have great opportunities to demonstrate environmental responsibility alongside excellent customer care by offering charging for electric and hybrid vehicle owners.

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

In addition to offering flexible charging solutions, here at GARO we always strive to make things easy for electricians, charging station owners and electric and hybrid vehicle drivers. Larger charging infrastructure installations require a cable cabinet to source and distribute power to the various charging stations in a smart and cost-effective manner. To this end, GARO offers pre-assembled cable cabinets designed for e-mobility solutions as well as accessories such as posts, bases and wall brackets to ensure the smoothest possible installation. Quite simply, the perfect turnkey solution for charging stations for workplaces and other environments requiring large amounts of power over short periods of time.

## Combinations to suit every visitor.

To create an attractive workplace or short-stay car park, here at GARO we recommend combining different types of charging stations that appeal to different types of visitors. For example, a shopping centre car park sees a wide variety of customers throughout the day. Everyone from people popping in for a quick visit through shoppers staying for a longer browse to staff who are there for the entire working day.

So, when investing in charging stations for your car park, combining different types of charging stations to meet various visitors needs can be a smart move. Perhaps you run a business where the majority of visitors stay for only a short while? In that a case, most of the charging stations should probably be fast chargers, combined with a smaller number of AC chargers, to best match your charging system to visitor needs.



# Charge smartly and effectively with GARO LS4.

## **FLEXIBLE IN MANY RESPECTS**

The GARO LS4 is a safe bet when you want to offer effective charging at large car parks or workplaces. By choosing the LS4 charging station, you also help make driving an electric vehicle that bit easier. This is because it can charge all types of electric and hybrid vehicles effectively and is easily connected to providers' cloud services and payment systems. The GARO LS4 makes offering attractive charging to employees and visitors plain sailing, and they are certain to appreciate your contribution to the energy transition.



### **A SAFE BET**

The LS4 is made primarily of aluminium, which is both weather-resistant and self-healing, and meets the strict requirements for public charging stations. Moreover, the light strip indicating the current charging status is high up to ensure good visibility even from a distance. The illuminated front and simple interface make car charging a breeze for users.

### **SMART COMPONENTS**

The GARO LS4 is available with an output of 3.7–22 kW and has two Type 2 outlets in an illuminated recess, which is protected from weather and wind. What's more, it has separate energy meters and RFID readers, as well as fuses and residual current devices, for each outlet, making charging both safe and easy to meter for billing.

### **LS4 – OUTSTANDING GARO QUALITY**

- **Illuminated front**  
The front panel's energy-efficient LED lighting ensures that the current charging status is visible from a fair distance.
- **Long service life**  
Equipped with two Type 2 outlets in a weatherproof and illuminated recess for a long service life and ease of use.
- **Identification by RFID**  
Charging starts after identification by RFID tag or the provider's app.
- **Easy installation**  
The post is delivered pre-assembled for quick and easy installation.
- **Guaranteed security**  
Lockable service hatch to prevent unauthorised access to the charging post.
- **Custom branding**  
The LS4 can be decorated with your own vinyl wrapping design to strengthen your brand and advertise your contribution to the environment.
- **Effective protection**  
A special rubber membrane and optional temperature control (cold option) keep cold, moisture and pests at bay.
- **Possibility for payment terminal**  
The LS4 can be delivered with an integrated payment terminal. The product then comes pre-configured, allowing you to choose the payment solution and terminal that best suits your needs.

## Easy payment for electric vehicle charging and parking using LS4 Paystation.

GGARO's LS4 Paystation is a flexible and supplier-neutral payment station that makes it easy for you as a property owner to receive payment for both electric vehicle charging and parking. Thanks to the payment station's technology-neutral design, which adheres to the standard, you can choose the payment solution and payment terminal that best suit your needs and wishes.

### **INTEGRATED PAYMENT TERMINAL IN THE CHARGING STATION**

If you want to have a payment terminal integrated directly into the public charging stations LS4 or Twin+, this option is also available. In this case, the products are preconfigured and, like the LS4 Paystation, you choose the most suitable payment solution and payment terminal. Flexible, smart and well thought-out.





## LS4 PAYSTATION – OUTSTANDING GARO QUALITY

- **Clear lighting**  
Top-mounted lighting with downward-directed white light, combined with a colored LED strip, makes the payment station clearly visible and easy to spot in its surroundings.
- **Flexible frame for payment terminal**  
A frame (86mm x 109mm) on the payment station's door allows for the installation of payment terminals according to the EVA standard.
- **Easy installation**  
The LS4 Paystation comes with routed cables and antennas to enable quick and easy installation.
- **Reliable design**  
A robust and durable design that can cope with the Nordic climate.
- **Custom branding**  
The LS4 Paystation can be decorated with instructions and your own vinyl wrapping design to increase visibility of your brand.

## **GARO Entity Pro – bringing power to the people.**

The GARO Entity Pro wallbox is designed for safe and effective vehicle charging in public environments. Space for up to four wallboxes on a single stand and the option of an outlet, a fixed cable or even both are just a couple of the many features making this wallbox an effective, flexible and given solution.

### **EASY-ACCESS CHARGING**

GARO Entity Pro suits all car models, is easily controlled with the GARO Connect app and is available in several different variants to ensure the perfect setup for your business. This is a wallbox with future-proof technology, an attractive design and smart features that make charging easy for all your visitors.



### **THE SAFEST WALLBOX ON THE MARKET**

We would dare say that GARO Entity Pro is the safest wallbox on the market. It boasts comprehensive integrated protection, has been thoroughly tested to handle the Nordic climate and also meets all electrical and safety standards, making it unique in terms of safety. A combination of mechanical and electronic residual current detection along with integrated surge protection are other reasons why we're confident in claiming that all charging is conducted safely. The load balancing and phase balancing functions allow the charging output to be adapted to the current electricity consumption of your business and ensure that the power from the distribution cabinet is distributed more evenly with a more balanced charging process as a result.

Last but not least, GARO Entity Pro is third-party certified, meaning that end users, customers and electricians alike can be sure that this product delivers on its promises.

### **AN APP FULL OF POSSIBILITIES**

As the need for vehicle charging increases, you should have strict requirements for the products and services you choose to install. If you're seeking a smart, safe and sustainable solution for the future, you should be investing in wallboxes that measure the individual energy consumption of different users. With one or more GARO Entity wallboxes connected to GARO Connect, you gain a central metering service with data that can be broken down by user, charging station and period.

### **GARO ENTITY PRO – OUTSTANDING GARO QUALITY**

- **Scalable to your needs**  
Our bracket solution enables you to start out with a smaller number of wallboxes that you can easily and independently scale up as your electric vehicle charging needs grow.
- **Four colours to choose from**  
GARO Entity Pro is available in black, grey, white or Falun red.
- **Safe charging for everyone**  
All protection is included right from the start, making this wallbox both safe and cost-effective for electricians and users alike.
- **Movable outlet**  
The wallbox comes with a movable outlet, simplifying matters for electricians as well as users.
- **GARO Connect**  
The GARO Connect app gives you complete control over vehicle charging with practical functions such as charger monitoring, billing data and user administration.
- **Tested for strict requirements**  
The robust and dependable software ensures that the wallbox is approved for temperatures between -40°C and +40°C.

## Fast and efficient two-vehicle charging.

GARO offers RAPID charging stations in partnership with Ingeteam. Designed to meet strict requirements and demanding quality standards, these stations offer optimal performance in 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 power to even the most demanding vehicles.

The chargers are compliant with the CCS standard and can be supplied with one or two CCS cables, with a cable length of 6.5 metres and a 300 A rating. Load balancing can be achieved between the CCS cables or between clustered RAPID charging stations with the aid of DLM 2.0, which is included as standard. This ensures even and efficient power distribution for optimal performance and reliability.



## GARO RAPID 60 kW.

RAPID 60 kW is a compact charging station equipped with two CCS cables, with a cable length of 4.4 metres and a 150 A rating. During charging, an output of either 30 kW from each outlet or 60 kW from a single outlet can be achieved. The charging station is equipped with a user-friendly cable management system and offers 4G connectivity. For improved functionality, we also sell an optional solution for mounting a payment terminal.

This charging station is the ideal solution for anywhere with a great need for a compact DC charger. Its flexibility allows it to be mounted on a base, either against a wall or back-to-back. This enables you to install up to four charging points in a confined space. What's more, the charging station can be decorated with your own vinyl wrapping design, providing additional branding options.



## Productive charging with Althea 50 kW.

The Althea destination charger is perfect for establishments such as shopping centres, sports and leisure centres and anywhere else people run errands or pursue interests. Enabling visitors to charge their electric vehicles at the same time increases the establishment's popularity and – hopefully – even visitor numbers. Since Althea is equipped with both CCS and CHAdeMO charging cables, it is suitable for use with all electric cars that support fast charging. The straightforward touchscreen makes the charger easy to use regardless of the user's nationality. Moreover, the high-quality technology and components mean that this charging station takes care of itself with minimal maintenance.

### **GREEN HOUSING**

Althea boasts a proprietary metal enclosure with a contemporary design. The housing is made of environmentally friendly Magnelis®, which is strong, corrosion resistant and self-healing.



### **MADE FOR THE NORDIC CLIMATE**

Developed and thoroughly tried and tested in Sweden and Norway, Althea is designed to cope with our harsh northern climate, resistant to both cold and moisture. This is also why the charger housing is fitted with a heater.

### **ROADSIDE APPEAL**

The charger is easy to both use and install. The 50 kW output enables effective charging without placing too much demand on the available power. The charger's design and styling are well suited to most environments and complement our AC charging stations well.

### **ALTHEA – OUTSTANDING GARO QUALITY**

- **Charges all cars**  
Althea is equipped with both CCS and CHAdeMO charging cables to ensure that all electric car types with support for fast charging can be charged. Only one charging cable is used at a time.
- **User-friendly touchscreen**  
The touchscreen, with its straightforward interface and different language options, makes understanding the charging process a breeze.
- **Identification by RFID**  
Charging starts after identification by RFID tag or the provider's app.
- **Reliable design**  
Compact and robust design ready for fast and efficient installation. Althea is made for harsh climates and harsh conditions.
- **Custom branding**  
The charger can be decorated with your own vinyl wrapping design to strengthen your brand and advertise your contribution to the environment.

## Twin: The two-car wallbox.

The GARO Twin wallbox enables you to charge two vehicles at the same time simply, safely and effectively – and without overloading the property's fuses. This is a well-designed wallbox that is also ideal for your workplace.

### **TWICE AS GREAT**

Twin+ meets all requirements in accordance with electrical installation regulations 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, meaning it is completely operator-independent. This gives you full freedom to choose the solution that best suits your business. The charger is designed for both indoor and outdoor use and features a robust construction that withstands harsh Nordic environments. For those who want to offer simple payment solutions, there is also the option of an integrated payment terminal directly in the charging station.

Twin+ also meets all the requirements for the Klimatklivet and Ladda bilen grants. A smart investment for both your finances and the environment.





## TWIN+ - OUTSTANDING GARO QUALITY

- **Tough and durable material**  
Stylish design with robust and durable black anodised aluminium housing.
- **Available options**  
OCPP-compliant and can be equipped with an RFID card reader for identification and billing.
- **Outlet or fixed cable**  
Ready for either two Type 2 outlets or two fixed charging cables.
- **Custom branding**  
Twin+ can be decorated with your own vinyl wrapping design to strengthen your brand and advertise your contribution to the environment.
- **Custom installation**  
Flexible wall/post mounting options.
- **Possibility for payment terminal**  
Twin+ can be delivered with an integrated payment terminal. The product then comes pre-configured, allowing you to choose the payment solution and terminal that best suits your needs

# We take responsibility for a turnkey solution.

## E-MOBILITY CABLE CABINETS

As the leading Nordic supplier within e-mobility, GARO is not simply a manufacturer of all types of vehicle chargers. We also take full professional responsibility for the entire installation, regardless of which of our charging solutions you choose. This is why we have developed pre-assembled cable cabinets designed for e-mobility solutions. Made of the more environmentally friendly material Magnelis®, they are an ideal turnkey solution for anyone wanting to invest in a larger number of charging stations.



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

For larger installations spanning several charging stations, GARO is currently partnered with most e-mobility service providers. In other words, we can program the software in your cable cabinet to suit your chosen provider.

### **CUSTOM-MADE AND READY TO CONNECT**

You and your electrician decide which and how many GARO charging stations the establishment and its visitors need. We then calculate the applicable power needs and assemble a tailor-made cable cabinet with pre-configured load balancing. This means that you receive a single delivery comprising a complete e-mobility system with all component parts already installed for quick and easy connection.

### **UNIQUE ECO-FRIENDLY CABLE CABINET**

Our proprietary cable cabinet boasts an environmentally friendly housing and offers several unique advantages. The cabinet is specially designed to handle all sorts of climatic conditions.

- **Magnelis®**  
Environmentally friendly material, corrosion resistant, self-healing.
- **Safety**  
High impact resistance rating and protection class, meaning that it can handle our Nordic climate, and third-party certification of compliance with all applicable standards.
- **Unique design**  
Contemporary design with well-considered details both inside and out.
- **Easily mounted**  
Simple, flexible installation, whether on a wall or a base.

## **Design your own charging station.**

While GARO's chargers already have an appealing appearance, you have the option of branding several of them with your own vinyl wrapping design. This provides a first-rate marketing space to both strengthen your brand and advertise your contribution to the environment. Althea, Atle and RAPID can be delivered with a custom design straight from the factory. This requires that you select the relevant option when ordering and provide GARO with the necessary design specification.

## **GARO's dependable service and support.**

GARO has invested heavily to be able to provide first-class service and rapid support no matter where you install your charging posts. If you would like a convenient turnkey solution, we can offer attractive service agreements and other services, such as commissioning and remote monitoring with a callout response when necessary. We ensure that your colleagues or visitors can always charge their cars at your establishment.

## **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**  
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