

# Charge Point eBike-Charger

The payment process and billing are easy and simple using our **products with payment function.**

## Practical and Expandable

- › The eBike charger is the perfect solution for electric bike charging bays of different sizes, as the individual modules for the high-grade stainless-steel charging stations can be expanded as needed. The power supply unit for electric bikes is stored away in a safe, dry location within the charging box. Modern bike recognition is also integrated. In addition, the individual eBike chargers can be customised. Particularly on highly frequented cycling routes for recreational cyclists or in central locations in towns and cities, the modular eBike charger provides an optimal charging structure.

## 100% Flexible for the Future

- › EnerCharge provides standalone solutions for individual charge points. Furthermore, the portfolio includes complete car park solutions for electric and combustion cars. The central control unit is separate from the charge points. Additional charge points can be retrofitted easily and cost-effectively. EnerCharge products are therefore fit for future charging systems.

## The Advantages at a Glance:

- › Master eBike charger for communication.
- › Suitable for wall-mounting or free-standing assembly.
- › **Vandal-proof** stainless-steel housing.
- › Charge controller for **electric bike recognition** to avoid damage by other consumers with high capacity requirements.
- › Max. permitted charging current quickly adjustable for additional safety at the charge point.
- › Additional limitation of the permitted charging current via the interface.
- › Visual **LED status display** at the charge point.
- › Zero current status without connected consumer and unauthorised charging.
- › Modbus TCP interface for integration into superordinate systems, such as energy management.
- › Remote activation.
- › Stand-alone capability - no backend costs.
- › **Lockable and weather-proof panel** for storing the power supply unit.
- › Individually expandable with **max. 3 further eBike chargers.**
- › Optional: billable in combination with our **products with payment function.**



## Car park management for all

- › Electric, hybrid, diesel and petrol vehicles: EnerCharge manages car parks for companies, shopping centres and in towns or cities. The head-end stations combine **parking ticket machines with a modern charging solution** and are compatible with the eBike charger.



## The Power of Nature

- › Using a photovoltaic system increases profitability. Simply put: more sun = shorter charging time for customers and more profit for the operator.



## Convenient charging

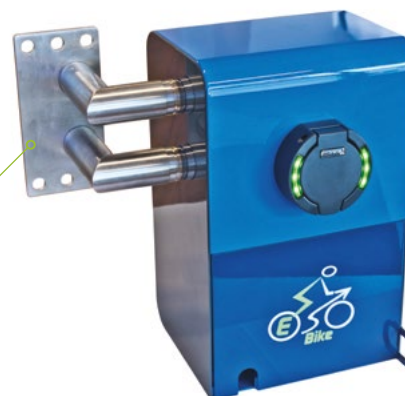
- › The eBike charger is a secure and easy option for charging electric bikes. The eBike bike stand has additional fastening options for bicycle locks.





### eBike Charger Accessories

- › **Electric bike 2 base:**  
Stainless steel base kit (left/right) for combination of 2 eBike chargers.
- › **Electric bike 4 base:**  
Stainless steel base kit (left/right) for combination of 4 eBike chargers.
- › **Electric bike 2 wall mounting:**  
Stainless steel wall mounting kit (left/right) for combination of 2 eBike chargers.
- › **Electric bike 4 wall mounting:**  
Stainless steel base kit (left/right) for combination of 4 eBike chargers.
- › **Bike stand:**  
1 module with 4 bike stands.



Features	eBike-Charger
Function	charge point for electric bikes and scooters
Housing	high-grade stainless steel (AISI 304) painted white, durable and lockable - vandal-proof
Customer-Specific Layout	optional
Installation Type	base kit or wall-mounting
Connection Type	1 x Schuko connector with electric bike recognition
Charging Voltage	AC
Charging Capacity	2 kW
Capacity Protection Function	intelligent eBike recognition through current measurement
Operability	easy, accessible
Status Display	LED
Payment Types via Payment Terminal	Direct payment: Bank card (EC card), credit card with PIN input field, contactless payment with RFID, NFC for GooglePay, ApplePay, membership cards, discount cards and advantage cards.
Billing via Payment Terminal	Freely configurable pricing model: kilowatt hours (according to calibration standard), billing per minute, flat-rate billing, with or without basic fee.
Future-Proof	yes
Compatible Payment Terminals	LRM16 / LRM17 / EC500 / ECC320
User-friendliness	★★★★★
Installation Effort	very low
Temperature Ranges	Environment/storage/interior temp.: - 25°C to +50°C Celsius
Dimensions	H/W/D: 391 mm / 250 mm / 200 mm (unit with 4 eBike chargers: 1.324 mm / 2.000 mm / 650 mm)
Weight	Charge box: abt. 5kg, Unit with 4 boxes: abt. 65kg, Bike stand: 8kg per module
Power Connection	230V AC, 16A, min. 3x2,5 mm², 1P + N + PE

## Transparent Charging

- › **Modular product and service solutions:**  
100% flexible and future-proof.
- › **Best end-customer service:**  
No obligations and maximum payment convenience.
- › **Economical:** Fast profitability - no backend costs.

## #BeEnerCharged

**Independent and powerful with maximum performance:** The high-quality product range provides compact and complete solutions with maximum flexibility thanks to modular design and software solutions.

### LED Status Display

- › LEDs near the Schuko connector provide information on the operating status of the eBike charger. The LEDs are also clearly visible even in bright sunlight:  
GREEN: eBike charger ready for operation  
BLUE: eBike charger is charging  
RED: error



### Safe Charging

- › The eBike charger is a secure and easy option for charging electric bikes. The power supply unit is stored in the stainless-steel charging box and can be secured with a padlock.

