

# Charge Point eBike-Charger

The payment process and billing are easy and simple using the **LRM16** or **LRM17** terminal.

## 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 charging points. Furthermore, the portfolio includes complete car park solutions for electric and combustion cars. The central control unit is separate from the charging points. Additional charging points are 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 charging point.
- › Additional limitation of the permitted charging current via the interface.
- › Visual **LED status display** at the charging point.
- › Zero current status without connected consumer and unauthorised charging.
- › Modbus TCP interface for integration in superordinate systems, such as energy management.
- › Remote activations.
- › Can be used as standalone units.
- › **Lockable and weather-proof panel** for storing the mains adapter.
- › Individually expandable with **max. 3 eBikes**.
- › Optional: billable in combination with **LRM16** or **LRM17** terminal.



## 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 LRM16/17 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: e.g. 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 protects the electric bike against thieves with its secure lock.





### eBike Charger Accessories

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



Features	eBike-Charger
Function	charging point for electric bikes and scooters
Chassis	high-grade stainless steel (AISI 304) painted blue, 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 Protective Function	intelligent eBike recognition
Operability	easy, barrier-free
Status Display	LED
Payment Types via the LRM16/LRM17 Terminal	Direct billing: Bank card (EC card), credit card, with PIN input field, contactless payment with RFID, NFC for GooglePay, AmazonPay, membership cards, discounts cards and advantage cards.
Billing via the LRM16/LRM17 Terminal	Freely configurable pricing model: kilowatt hours (according to calibration), billing per minute, flat-rate billing, with or without charging basic fees.
Future-Proof	yes
Compatible Payment Terminals	LRM16 / LRM17 (eBike SLIM excluded)
User friendliness	★★★★★
Installation Effort	very low
Temperature Ranges	Ambient/storage/inside temperature: - 25 to +50° Celsius
Dimensions	H/W/D: 391 / 250 / 200 mm (unit with 4 eBike chargers: 1.324 / 2.000 / 650)
Weight	abt. 5 kilograms
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 fully developed 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  
BLAU: eBike charger is charging  
ROT: 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 is also lockable.

