

Charging and Payment Terminal

LRM17 Easy Park

On-the-go electricity refuelling and payment so **simple and easy**, just like everyday purchases!

Stylish All-Rounder

- › The LRM17 EasyPark combines all EnerCharge innovations in a compact shell. This includes intelligent load management, innovative direct payment and a unique parking lot management. The LRM17 EasyPark additionally offers two Type-2 charge plugs for AC-charging and the option to control up to 40 charge points.

Innovative Direct Payment

- › Payment as easy and simple as your daily shopping. EnerCharge's direct payment with debit or credit cards allows for a maximum of payment comfort without commitments, roaming charges or memberships.

Freely Configurable Pricing Model

- › The pricing model is customisable via a device-specific website: actual power consumption in kilowatts (kW), billing according to time and optionally with basic fee and flat-rate billing.

The Advantages at a Glance:

- › Payment and billing terminal with two Type 2-charge plugs.
- › **High-resolution 5"** front display for operator guidance.
- › Advertising can be played.
- › Leading charging technology with direct billing.
- › Stand-alone capability - no backed costs.
- › Direct payment with NFC-suitable devices via e.g. GooglePay or ApplePay. Additional payment methods are constantly added.
- › Free-standing charger with **integrated payment module** for bank, credit and customer cards.
- › A bank card or Girocard can be used as a customer card.
- › Integrated interface for additional charge points (even other brands).
- › **Load management** for regulation of the charge points.
- › Calibrated energy meter (MID).
- › **Vandal-proof** stainless-steel housing.
- › Optional: **Dynamic load management** for main connection.



Car Park Management for All

- › Electric, hybrid, diesel and petrol vehicles: EnerCharge manages car parks for companies, shopping centres and in towns or cities. Not every car park requires charge points, so LRM16/17 combines parking ticket machines with a modern charging solution.



With 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.



Integrated Charge Points

- › On request, the LRM17 provides two integrated charge points (Type 2 with 11, 22 or 44 kW AC). LRM17 Easy Park provides an individual screen for each charging terminal. Advertising videos can also be played, providing lucrative added value.



Transparent Charging

- **Modular product and service solutions:**
100% flexible and future-proof.
- **The best 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.



Features	LRM17 Easy Park
Function	Billing terminal with 2 integrated charge points.
Housing	high-grade stainless steel (AISI 304) painted white, durable, vandal-proof
Status Information	on the display, LED status light, via online access
Payment Types	Direct billing: Bank card (EC card), credit card, with PIN input field, contactless payment with RFID, NFC for GooglePay and ApplePay, membership cards, discount cards, advantage cards, Bluetooth via the EnerCharge app, mobile payment.
Visual Display	Easy, intuitive user guidance, rate display, advertising and invoicing.
Pricing Transparency	Rates displayed on the screen before charging starts.
Running Costs	Very low: Backend provider possible on request, durable materials free selection of the energy provider, no obligations.
Operator Security	Illuminated PIN input field with integrated privacy screen, anti-glare screen for easy reading even in direct sunlight.
Billing	freely configurable pricing model: kilowatt hours (according to calibration), billing per minute, flat-rate billing, with or without charging basic fees
User Services and Communication	live data, online access, invoice
Charging Status for Users	charging status, parking duration, current costs, stop charge remotely
Car Park Management	optional
Dyn. Load Management of the Charge Point	integrated
Dynamic Feed-in Management (e.g. of a photovoltaic system)	optional
Communication	2x SIM-Karte, WLAN and LAN-Internet
Can be Updated	yes
Flexibly Expandable	yes
User-Friendliness	★★★★★
Platform for Charging Customers	included
Activation through EnerCharge	Activation of the charging station online (no local appointment necessary)
Operator Portal	location independent, self-management via online access

Technical Data	LRM17 Easy Park
Nomina Voltage	230/400 V _{AC} ±10%
Nominal Current	max. 100 A
Nominal Frequency	50 Hz
Charging Capacity of Integrated Charge Points (optional)	2 x 11kW, 2 x 22 kW, 1 x 44 kW + 1 x 11kW
Connector for Integrated Charge Points	Type 2
Number of Directly Connectable Charge Points: with Modbus/TCP	2 integrated, add. 38 (with external distribution)
Number of Connectable eBike Chargers	max. 6 x Master » 24 eBike-Charger (with ext. LV)
Communication with the Charging Stations	Ethernet, Modbus (RTU)
Communication Standard	OCPP V1.6 (Open Charge Point Protocol)
Custom Layout	optional
Temperature Ranges	environment: -25°C to +50°C storage: -25°C to +50°C interior temp.: -25°C to +50°C
Humidity (relative)	5 to 95% (non-condensing)
Protection Class	I
Overvoltage Category	III
Housing Protection Class	IK10, IP44
Degree of Contamination	III
Calibrated Energy Meter European Measuring Instruments Directive 2014/32/EU	yes
Installation Site / Type	indoors/outdoors, floor mounting on a concrete base
Dimensions	H/W/D: 1.735 / 300 / 250 mm
Weight	abt. 60 kg
Power Connection	3P + N + PE

Customised Design

- The white base colour of the stainless-steel housing also enables individual company branding of the charging station.

