

Payment Terminal

LRM17 Open Park

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

Charging Management and Payment Point

- › The LRM17 OpenPark is the preferred system for e-parking lot operators and manages up to 40 external charge points (AC and DC, EnerCharge and other products). Another unique feature is the parking lot management for both combustion and electric vehicles. The LRM17 OpenPark replaces traditional parking ticket dispensers.

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.
- › **High-resolution 5"** front display for operator guidance.
- › Advertising can be played.
- › Leading charging technology with direct billing.
- › Stand-alone capability - no backend 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 regulating the charge point.
- › **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 the 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.



Innovative Direct Payment

- › Payment as easy and simple as your daily shopping. EnerCharge means a maximum of payment comfort for your customer. No commitments, no memberships.
- › Direct payment happens through our products with payment function.

Your customers pay with:

- › Debit- and banking cards:
- › Credit cards:
- › Fleet- and customer cards:



Kötschach 66 | 9640 Kötschach-Mauthen | Austria | Tel.: +43 (0) 47 15 22901
| E-Mail: info@enercharge.at | www.enercharge.at | www.e-charging.at

Transparent Charging

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



Features	LRM17 Open Park
Function	billing terminal
Housing	high-grade stainless steel (AISI 304) painted white, durable, vandal-proof
Status Information	on the display, 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, advance cards, Bluetooth via the EnerCharge app, mobile payment.
Visual Display	Easy, intuitive user guidance, rate display, advertising and invoicing.
Pricing Transparency	Rates are 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	yes, add. billing of parking tickets
Dyn. Load Management for the Charge Point	integrated
Dynamic Feed-in Management (e.g. of a photovoltaic system)	optional
Communication	2 x SIM cards, WLAN and LAN Internet
Can be Upgraded	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 Open Park
Nominal Voltage	230 V _{AC} ±10%
Nominal Current	5 A
Nominal Frequency	50 Hz
Number of Directly Connectable Charge Points: With Modbus / TCP	40 (with external load distribution) with Ethernet: 6 pcs up to max. capacity
Number of Connectable eBike Chargers	max. 6 x Master 24 eBike charger (with ext. LD)
Communication with the Charging Stations	Ethernet, Modbus RTU
Communication Standard	OCCPP V1.6 (Open Charge Point Protocol)
Backend Connection	optional parallel operation as OCCPP 1.6 client
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
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 Connections	3P + N + PE

Customised Design

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



01.23v21.EN