

LEKTRI·CO

CHARGE YOUR FUTURE

# ONE™

## DATASHEET



August 2024

[www.lektri.co](http://www.lektri.co)

# Technical Data

## FEATURES

### Connectivity

- Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency
- Bluetooth Low Energy
- RFID - NFC
- GSM - optional (\*planned 2025)
- Dedicated App - Local and remote management and control

### Integrations

- RESTful API and RPCs  
API ready for 3rd party integraions and PV solutions
- Smart Home Ready  
Home Assistant, Amazon Alexa

## CERTIFICATIONS

Standard  
IEC 61851

### Certifications



OCPP 1.6  
ONE™ is OCPP 1.6 standard compatible

## SAFETY FEATURES

- Differential direct current detection device 6mA DC (RDC-DD) and 20mA AC.
- Overvoltage and undervoltage detection.
- Overheating protection-with derating protection algorithm.
- Current overload protection.
- Type 2 connector with shutters.

ELETRIECAL

Socket outlet  
Type2 connector with shutters

Cable length  
5m

Charging Power  
1.4 kW to 7.4 kW

Power Supply  
Single phase: 230 Vac | 50Hz - L, N, PE  
Current: 6 - 32 A (can be limited to accommodate power supply)

INSTALLATION

Mounting  
On wall (case fixed on the wall)  
On pillar (case with integrated pillar)

Operating Temperature  
- 25 °C ... + 45 °C

Operating Humidity  
<95% r.H. (non-condensing)

Protection  
IP55 (Protection from dust, splashing water. Outdoor use is possible)  
IK10 (Resistance to pendulum shock: mass of 5kg, 40cm string)

Weight  
3.6kg (cable included)

Dimensions  
19cm x 19cm x 8.8cm

# Dedicated mobile app

## Easy setup

Intuitive setup wizard which will guide you through the process step by step.

## Current limit

You can change the charging current whenever you need it.

## Remote control

Remotely start/stop the charging process.

## PV integration settings

Charge based on your needs.

## Schedule charging

Save money and stabilise the entire electricity grid. LEKTRI.CO helps you charge your car battery during low tariff hours by setting this in the mobile app.

 Power

 Hybrid

 Green



Scan to download

### ONE™ Standard

- Up to 7.4 kW
- Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency
- Bluetooth Low Energy
- RFID - NFC
- GSM - optional (\*planned 2025)
- Dedicated App

### ONE™ Standard + EM (Energy Management)

- Up to 7.4 kW
- Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency
- Bluetooth Low Energy
- RFID - NFC
- GSM - optional (\*planned 2025)
- Dedicated App
- Energy Management

### ONE™ Standard + Shutter

- Up to 7.4 kW
- Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency
- Bluetooth Low Energy
- RFID - NFC
- GSM - optional (\*planned 2025)
- Dedicated App
- Type2 Connector with Shutters

### ONE™ Standard + Shutter + EM

- Up to 7.4 kW
- Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency
- Bluetooth Low Energy
- RFID - NFC
- GSM - optional (\*planned 2025)
- Dedicated App
- Energy Management
- Type2 Connector with Shutters

All versions are designed to fit perfectly in homes, apartment blocks or commercial buildings.

Contact us:

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[www.lektri.co](http://www.lektri.co)

LEKTRICO

The first EV charger with  
attached cable and  
shutters

