

LEKTRICO

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** (two cards included, more available on request)

**GSM** - optional (\*planned 2025)

**Dedicated App** - Local and remote management and control

### Integrations

**RESTful API and RPCs**

API ready for 3rd party integrations and PV solutions

**Smart Home Ready**

Home Assistant, IFTTT, Google Home, Amazon Alexa, Apple HomeKit, KNX, Jeedom.

**SunSpec for corrugator-compatible communication**

**Compatible with smart meters**

## 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.

## Remote control

Remotely start/stop the charging process.

## 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.

## Current limit

You can change the charging current whenever you need it.

## PV integration settings

Charge based on your needs.

## Share the charger

Share the LEKTRI.CO charger with your neighbor. The LEKTRI.CO application offers you this possibility free of charge.



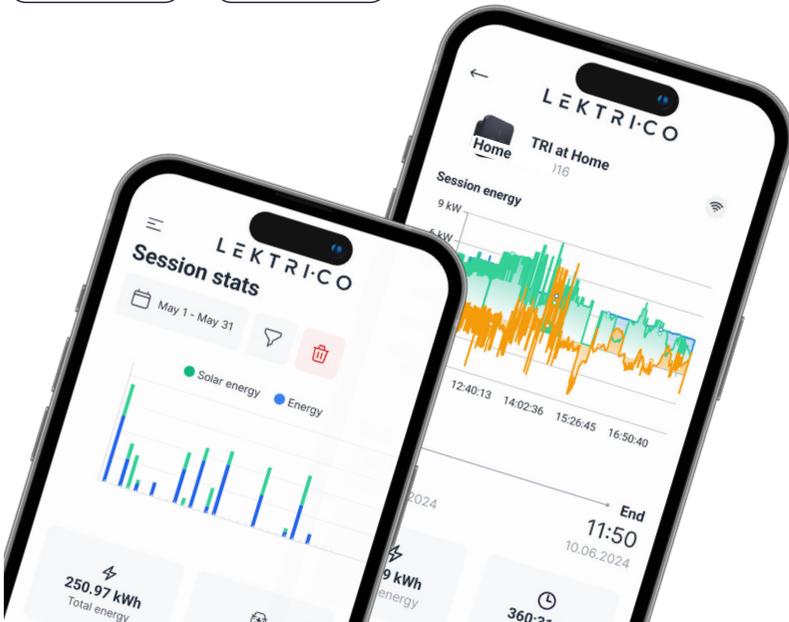
Power



Hybrid



Green



Scan to download

## ONE™ VERSIONS

### ONE™

- + Standard version, 5m attached cable Type 2

### ONE™ EM

- + 5m attached cable Type 2
- + Energy Management (EM) module included

### ONE™ Safe

- + 5m attached cable with shutters (T2S)

### ONE™ EM Safe

- + 5m attached cable with shutters (T2S)
- + Energy Management (EM) module included

All versions are designed to fit perfectly in the home, in residential complexes, but also in hotels or various parking lots, wherever you park for more than 3 hours to gain more than 100km of autonomy.

Contact us:

[charger@lektri.co](mailto:charger@lektri.co)

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

# L E K T R I · C O

The first EV charger with  
attached cable and  
shutters

