

LEKTRICO

CHARGE YOUR FUTURE



1P7K

COMPACT. CONNECTED. SIMPLE.

1P7K DESIGN

01 — WALL MOUNT



02 — PILLAR MOUNT



- + Minimalist design by EOOS Design Austria.
- + WiFi connected.
- + Super easy installation.
- + Excellent user experience.
- + Intuitive LED interface.



TECHNICAL DATA

FEATURES

Connectivity

Wi-Fi IEEE 802.11 b/g/n - 2.4GHz frequency

Integrations

RESTful API and RPCs

API ready for 3rd party integrations and PV solutions

Smart Home Ready

HomeAssistant, IFTTT, Google Home, Amazon Alexa and Apple HomeKit

ELECTRICAL

Charging mode

Mode3

Advanced charging control with communication between station and vehicle. Use of direct charging cable.

Socket outlet

Type2

Cable length

5m

Charging Power (kW)

up to 7.4kW

Single phase supply

Charging Current (A)

32Amax

One phase main supply

Programmable charging current (max)

6-32 A

Software programmable remotely and dynamically

Power Inputs (ground)

L, N, PE

CERTIFICATIONS

Standard

IEC 61851

Certifications



OCPP 1.6

1P7K is OCPP 1.6 standard compatible

INSTALLATION

Dimensions

19cm x 19cm x 8.8cm

Weight

5kg

Cable included

Mounting

On Wall

Case fixed on wall

On Pillar

Case with integrated pillar

Operating Temperature

- 25 °C ... + 55 °C

Protection

IP54

Protection from dust, splashing water.

Outdoor use is possible.

IK10

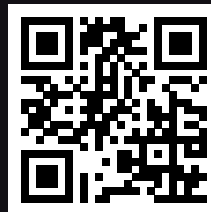
Resistance to pendulum shock: mass of 5kg, 40cm string.

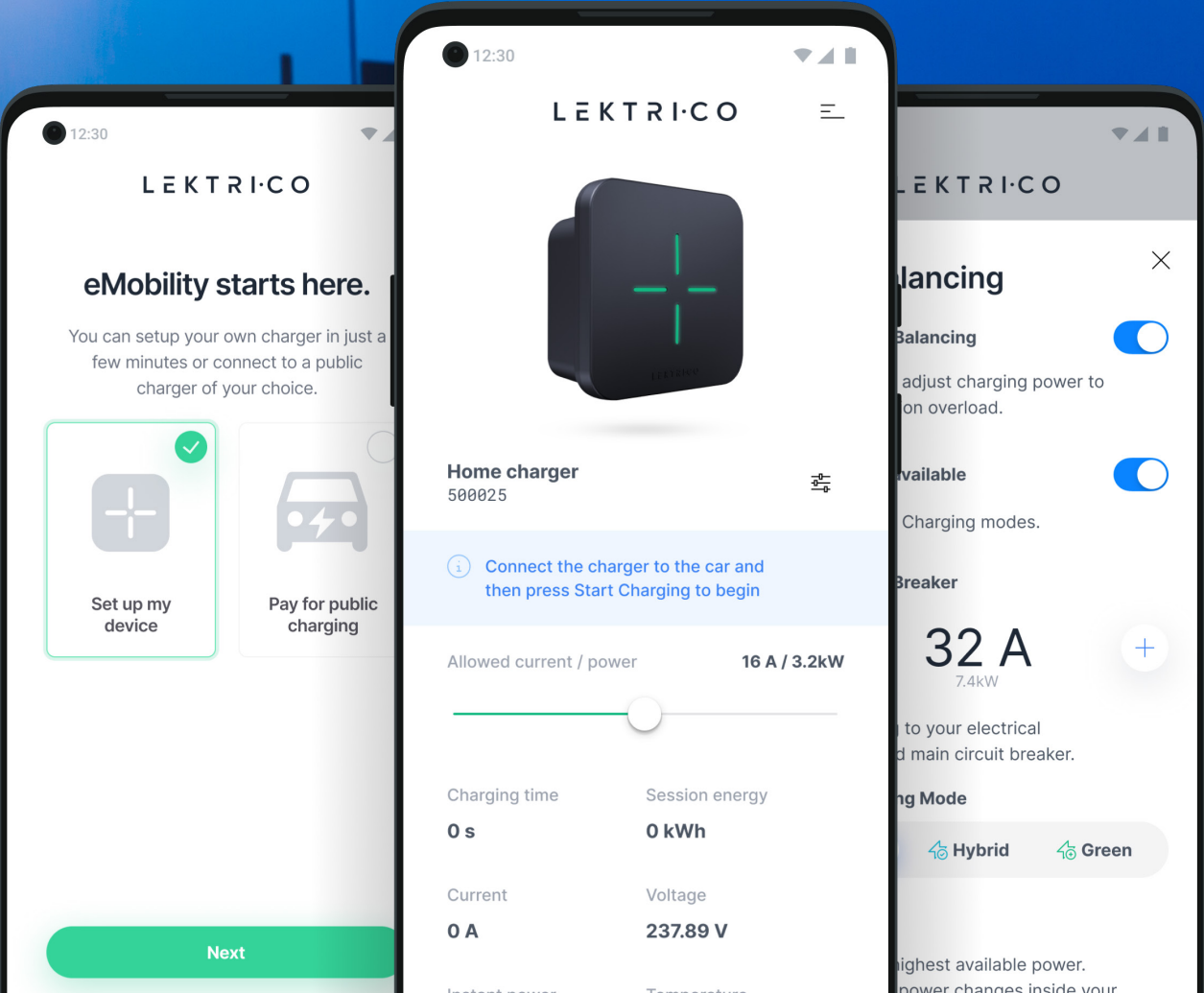
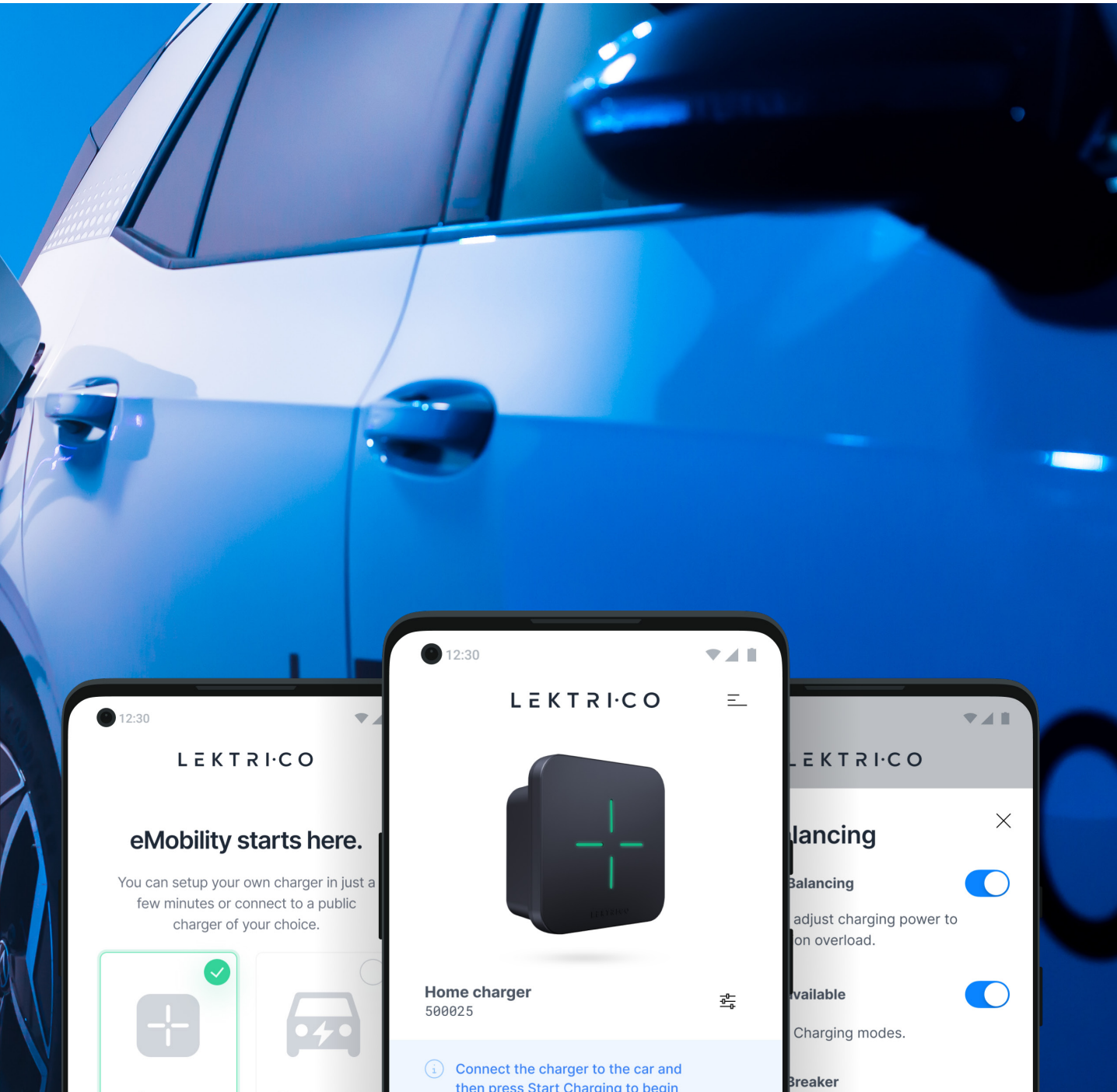


Dedicated mobile app

- + Easy configuration
- + Adjustable charging current
- + Remote control
- + Smart load balancing

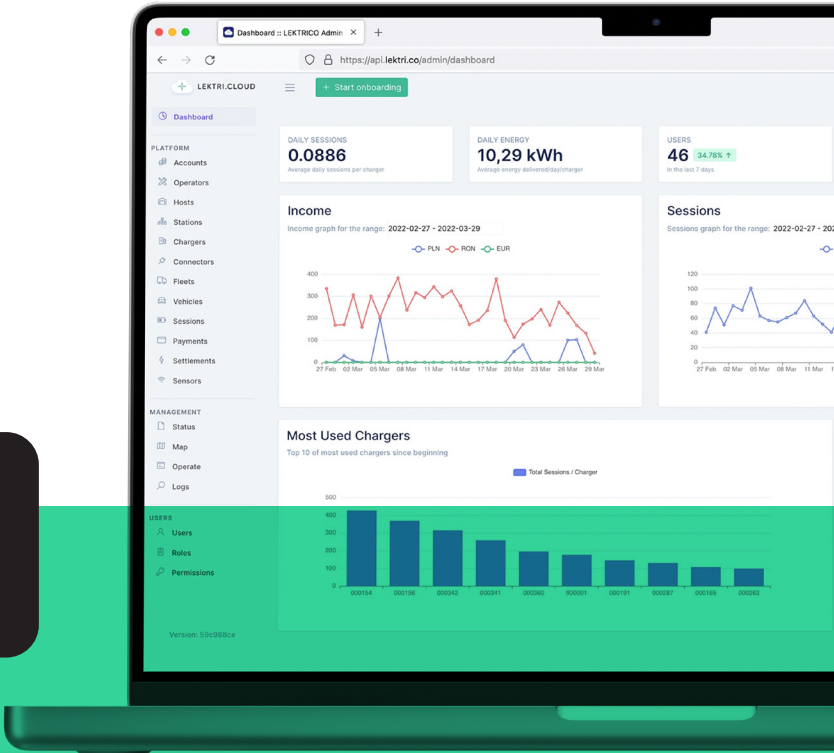
Scan to download





LEKTRI.CLOUD

Monetize your charger



- Easy onboarding
- Access
- Finance
- Management



Home Charging

HOME CHARGING IS THE MOST CONVENIENT WAY OF CHARGING

Truth is, we can all use a little less hassle. Home charging is the easiest way for your EV to recharge at night and be ready for the day ahead.

PV Ready

Charge your EV for free and enjoy an environmentally friendly ride.

To get the most out of your photovoltaic system, you have the following options:



Power

Charge with the highest available power. Adjusts to any power changes within the building to avoid overload.



Hybrid

Charge with solar energy whenever available. Adjusts to available energy and continues charging even when it's not enough sunshine.



Green

Charge only using solar energy. Adjusts charging power to the amount of solar energy production. Pauses charging when there is not enough sunshine.

Apartment Block

IF YOU LIVE IN A CONDO, WE KNOW THAT YOUR OPTIONS FOR CHARGING MIGHT BE LIMITED

That's where we come in. We can help you charge your car at home.

Smart Load Balancing

Our dynamic load balancing system allows your chargers to balance the load on the electrical system and EV charging, thereby keeping the total power consumption within the limit of the main breaker. It also enables charging EVs using solar panels for a 100% green driving experience with zero carbon emissions.



Scalable

Works for installations with a large number of chargers



Adaptable

Suitable for large parking lots, companies, and shopping malls.



Green

Ideal for buildings with PV systems or variable power availability.

Commercial Buildings

PLUG YOUR BUSINESS INTO THE FUTURE OF CHARGING

Large parking lots, office buildings, and shopping malls can integrate our charging solution to serve their customers and employees as companies and individuals increasingly rely on EVs.

Flat Cable Installation

Flat Cable Installation means up to 80% material savings and up to 75% labor savings

This is a modular system meaning adding more chargers involves simple modifications and additions.

NEW FEATURES



SolKast

The charger predicts when solar panels generate the most electricity so you can charge your EV accordingly.



BatterySense

Secure connection with the car so you can receive SoC information directly in the LEKTRI.CO mobile app.

Let's work together! Why?

01.

Good discounts on
volumes

02.

Premium Quality &
Design

CONTACT US



+40 256 294 608



sales@lektri.co



<https://lektri.co>

03.

Dedicated support
team

04.

Warranty and
money back
guarantee



LEKTRI·CO

