

LEKTRICO

CHARGE YOUR FUTURE



1P7K  
DATASHEET

# 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 dinamically*

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

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## **Easy setup**

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

## **Remote control**

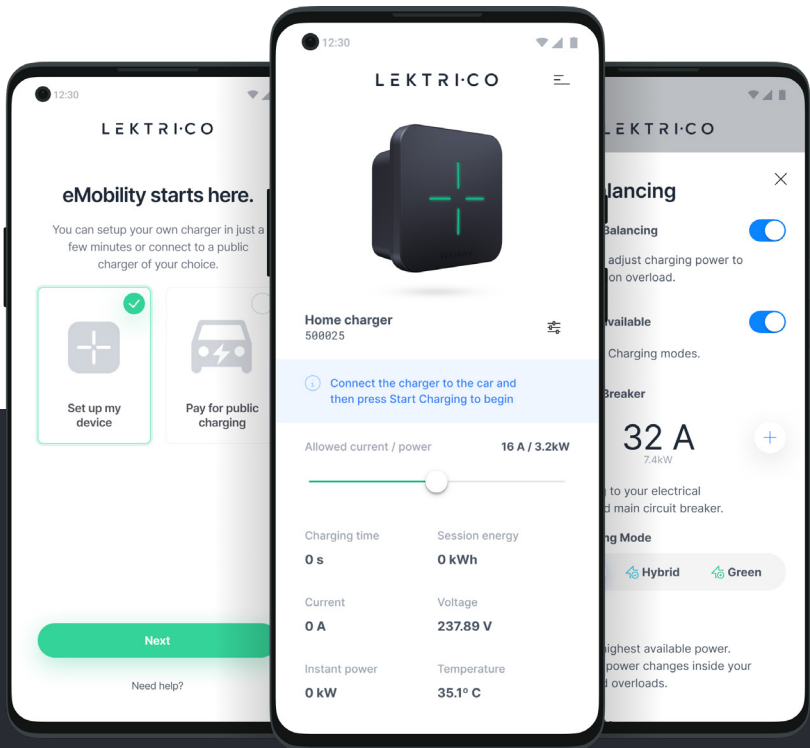
Remotely start/stop the charging process

## **Current limit**

You can change the charging current whenever you need it

## **PV integration settings**

PV integration settings - charge based on your needs



Scan to download

