

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 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.*

# INTERFACE

## STATUS INDICATOR

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### **GREEN - Always on**

Available but not connected to WiFi. Setup needed.



### **GREEN - Pulsating**

Available and ready to charge.



### **BLUE**

Connected to car. Waiting for car to start charging.



### **PURPLE**

Connected to car. Waiting for server authorization.



### **WHITE - Spinning clockwise**

Connected to car. Charging in progress.



### **RED**

General fault error. Please contact support.



### **YELLOW**

The charger is performing a firmware update.