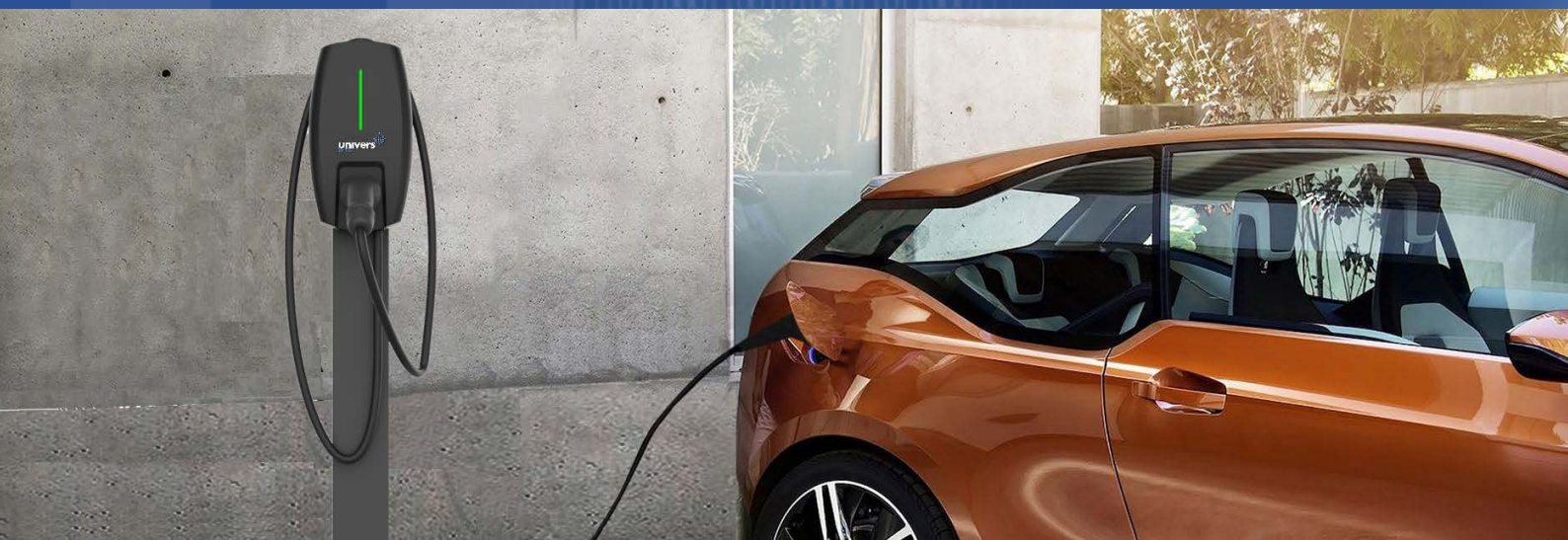


# univers by FTE EV-Charger

Univers by FTE, U+ WB1-11-OCPP-LK7 - 11 kW - Wallbox with 7 m charging cable, residual current protection device with DC current detection (6 mA DC), OCPP 1.6J, RFID card reader, Wi-Fi, Bluetooth, Android and iOS app.



## Highlights

- Three-phase with up to 11 kW charging
- Type 2 charging cable - 7 m (permanently installed)
- Fault current protection device with DC detection - DC
- Wi-Fi / Bluetooth
- OCPP 1.6J protocol
- Android and iOS download
- Function blocking via the app (protection against third-party use)
- Extensive protection mechanisms
- RFID card reader incl. 2 x RFID cards (Mifare ISO/IEC14443A)
- Intelligent error control
- LED indicator bar
- App controlled power adjustment
- IP65 protection class against weather conditions

## Specifikation

Mains connection: three-phase current, 3-phase (3P+N+PE)

Mains voltage: AC 400 V  $\pm$  10 %, 50/60 Hz

Maximum output power: 11 kW

Maximum output current: 16 A per phase

AC charging plug: Type IEC 62196-2

Length of charging cable: approx. 7 meter

Power consumption in stand by: < 5 watt

## Safety features

Overvoltage protection

Residual current device with DC detection tripping at 30 mA AC + 6 mA DC

Undervoltage protection

Short circuit protection

Overheating protection

Lightning protection

Overload protection

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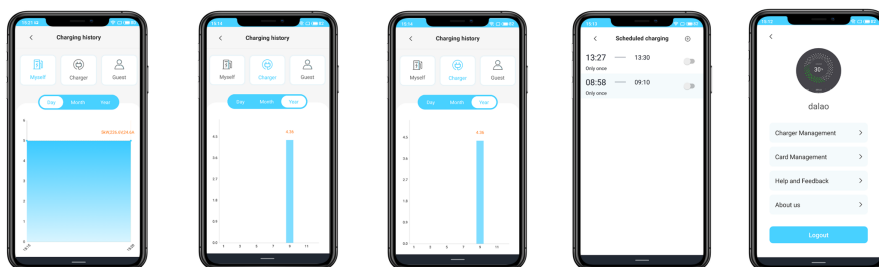
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## Smart-Phone-App



## App-sub-menu



## Smart Power for your E-Vehicle

This 11 kW / 16 A three-phase, wallbox from Univers by FTE is suitable for charging a hybrid electric vehicle. This wallbox has a fixed Type-2 charging cable in a length of 7 meters and supports the standardized communication protocol OCPP V1.6J.

Simply unlock the wallbox using the RFID cards supplied. Furthermore, the user can log in via the Google Play Store for his Android smart phone or tablet or in the Apple-Store for their iOS mobile devices, which supports a variety of functions.

The small (32.8 x 18 x 86.8 cm) and at the same time elegant housing is heat-resistant and designed to achieve protection class IP 65 and can thus be installed in a carport, on a house wall or free-standing (mounting column optional) on a driveway. The integrated residual current device with DC current detection (tripping at 6 mA DC) and the optionally available mounting column further enhance the product.

## OCPP 1.6J

OCPP is a communication protocol. OCPP is used to control the communication between a charging point and a management system. Few power operator or district already require this function.

## LED-Bar and RFID card reader



## Scope of delivery

- Wallbox with fixed and charging cable
- Mounting material for wall installation
- 2 x RFID cards
- User manual or QR Code with links (multilingual)
- Mounting pole (optional)

## Working environment

- Operating temperature range: -25°C to +55°C
- Operating humidity range 0 – 95%

## Certificates and approvals

- Protection class: IP 66 (tested and certified)
- IEC 62752 und IEC61851, CE, (EMC and LVD), RoHS

## Further information

- Model: U+ WB1-11-OCPP-LK7
- Art.-No: 0011007
- EAN Code: 4260105915159
- Dimension: 328.1 x 180.7 x 86.8 mm
- Weight: 3,2 kg