



Technical Data Sheet

LRT HOME Supreme 22kW

LRT HOME Supreme Wallbox Overview

- Suitable for indoor or outdoor use due to IP45 certification
- The power of the wallbox can be limited to 11 kW via app
- Type 2 charging plug according to IEC 62196
- Fixed three-phase charging cable 5 m in length
- LED status display, Practical cable holder
- User authentication via RFID, PLC, or app
- Wi-Fi via USB adapter, Ethernet
- Connection to photovoltaic system possible
- Can be integrated into Smart Home
- APP control
- Backend
- Firmware is update capable

Item number
AC05C



Charging power	max. 22kW
Current	max. 32A
Electricity meter	MID compliant
RCD	30mA AC Typ A RCCB& 6mA DC Fehlerstromerkennung
Spannung	3-phasig 400V
Frequenz	50/60 Hz
Überspannungskategorie	III

Connections

Assembly	Wall
Charging coupler	30 mA AC Type A RCCB + 6 mA DC Residual current detection
Cable length	5 m

Communication & Features

LED status display	Wifi via USB-Adapter	Ethernet	RFID reader for authentication and eGiro	OCPP1.6, OCPP2.0 i.V.
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Mechanical data

Dimensions (HxwxD)	48x36x13 cm
Weight	7,4 kg with charging cable
Protection class	IP45

Environmental conditions

Operating temperature	-40°C - +45°C
Storage temperature	-40°C - +70°C
Relative humidity	5% - 95% non-condensing

Certifications

Standards and guidelines	CE conformity
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