

Technical Data Sheet

LRT BUSINESS Essential 22kW

LRT BUSINESS Essential Wallbox Overview

- Suitable for commercial indoor or outdoor use due to IP45 certification
- The power of the wallbox can be limited to 11 kW via the backend.
- Type 2 charging plug according to IEC 62196 included
- 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
- eGiro
- Connection to photovoltaic system possible:
- Can be integrated into Smart Home
- Firmware is update capable
- Load management
- Master/Slave, Backend



Item number
AC01C

Charging power	max. 22kW
Current	max. 32A
Electricity meter	MID compliant
RCD	30 mA AC Type A RCCB + 6 mA DC Residual current detection
Voltage	3-phase 400V
Frequency	50/60 Hz
Overvoltage	Category III

Connections

Assembly	Wall
Charging coupler	Type 2 plug or socket according to EN 62196
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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