



Technical Data Sheet

LRT HOME Essential+ 11kW/22kW

LRT HOME Essential+ Wallbox Overview

- Suitable for indoor or outdoor use due to IP45 certification.
- Type 2 charging plug according to IEC 62196 included
- Fixed three-phase charging cable 5 m in length
- LED status display
- Practical cable holder
- No user authentication necessary
- Connection to photovoltaic system possible:
- RS485 BUS interface

Item Numbers
AC09C
A010C



| Item number | AC09C | A010C |
|----------------|---|-----------|
| Charging power | max. 11kW | max. 22kW |
| Current | max. 16A | max. 32A |
| 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

| Item number | AC09C | A010C |
|------------------|---|-------|
| Assembly | Wall | |
| Charging coupler | Type 2 plug or socket according to EN 62196 | |
| Cable length | 5 m | |

Communication & Features

| Item number | AC09C | A010C |
|-------------|------------------------|-------|
| | LED LED status display | |

Mechanical Data

| Item number | AC09C | A010C |
|--------------------|----------------------------|-------|
| Dimensions (HxWxD) | 48x36x13 cm | |
| Weight | 6,6 kg with charging cable | |
| Protection class | IP45 | |

Environmental conditions

| Item number | AC09C | A010C |
|-----------------------|-------------------------|-------|
| Operating temperature | -40°C ~ +45°C | |
| Operating temperature | -40°C ~ +70°C | |
| Relative humidity | 5% - 95% non-condensing | |

Certifications

| Item number | AC09C | A010C |
|--------------------------|---------------|-------|
| Standards and guidelines | CE conformity | |