



eHome T1C32-B

eHome T1C32-B, Car park wall box

Code: V25013.

- > Output type: 230 Vac- 32 A - 7,4 kW
- > Input current: 32 A
- > Connector type: Type 1 cable
- > Grid type: Single-phase
- > Charge mode: 3
- > No. Sockets: 1
- > Key: 1
- > Earth leakage protection: Type B

Description

Designed to be easily installed in both indoor and outdoor private parking spaces, and to be distributed to electric vehicle manufacturers. The eHome range has been optimised to offer the best cost/quality ratio on the market. As a result, we offer a high quality product that can comfortably charge all the electrical vehicle brands on the market in Mode 3 with a Type 1 or Type 2 connector.

Thanks to its compatibility with the **CirBEON-63** device, which manages the current supplied to the vehicle based to the power available, the **eHome** charger is ideal for the domestic sector.

Application

Its application focuses on home use, since it is easy to install and comes in a small size.



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Basic charging wallbox

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Specifications

AC power supply

| | |
|-----------------|-----------------|
| Input intensity | 32A |
| Frequency | 50 / 60 Hz |
| Type of network | 1Ph + N + GND |
| Nominal voltage | 230 V \pm 10% |

Electrical characteristics

| | |
|---------------------------|----------------------------|
| Cable: Connector type | Type 1 cable |
| Max. output intensity (A) | 32 |
| Charging mode | Mode 3 |
| No. of charges | 1 |
| Max. output power (kW) | 7,4 |
| Voltage | 230 V \sim (\pm 10 %) |

Mechanical characteristics

| | |
|----------------------------------|---------------------------------------|
| Size (mm) width x height x depth | 180 x 315 x 115 (mm) |
| Envelope | Self-extinguishing ABS-PCV0 plastic |
| Fastening | Wall mounting, 3-point wall anchorage |

Environmental characteristics

| | |
|--|-----------------|
| Protection class | IP 54 / IK 10 |
| Relative humidity (without condensation) | 5% ... 95% |
| Storage temperature | -40°C ... +60°C |
| Working temperature | -5°C ... +45°C |

User interface

| | |
|-----|------------------|
| LED | Charge indicator |
|-----|------------------|

Standards

| | |
|-----------|---|
| Standards | IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, Directiva 2014/35/UE, LVD; 2014/30/UE, EMC |
|-----------|---|

Features / performance

| | |
|-----------------------------------|---------------------------|
| Heating and air conditioning unit | -30 ... +45 °C (Optional) |
|-----------------------------------|---------------------------|

Output 1

| | |
|-----------------|---------|
| Maximum current | 32 A |
| Maximum power | 7,4 kW |
| Voltage range | 230 Vca |



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| | |
|----------------|-------------------|
| Connector type | Type 1 cable |
| Network type | Single-phase (AC) |

eHome

Home charging stations

| CODE | TYPE | Output type | Connector type | Grid type |
|---------|-----------------|-------------------------|----------------|--------------|
| V25030. | eHome T2C32 | 230 Vac - 32 A - 7,4 kW | Type 2 cable | Single-phase |
| V25070. | eHome T2S32 | 230 Vac - 32 A - 7,4 kW | Type 2 socket | Single-phase |
| V25080. | eHome T2S16 TRI | 400 Vac - 16 A - 11 kW | Type 2 socket | Three-phase |
| V25090. | eHome T2C16 TRI | 400 Vac - 16 A - 11 kW | Type 2 cable | Three-phase |

End-of-charge light, Compatible with CirBEON-63 sensor, Weight: 3 kg, ABS-PVCO self-extinguishing plastic housing - IP54 - IK10, Dimensions 315x180x115 mm. 5-m cable length, cable holder included (depending on model).



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Dimensions



Connections

