

HomeBox

Mode 3 charging station



Features:

- Simple and professional
- Mode 3, Type 2
- Up to 22 kW
- Simple installation
- Activation with:
 - Button
 - Key
 - RFID tag

Charge EV at:

- Your garage
- Private car parking
- Company territory
- Fleet parking



HomeBox is designed to be simple and cost effective solution for fast, up to 22 kW EV charging. HomeBox can be used in garages, parking lots and other private areas, where no authentication is required.

With integrated over current and leakage current protections it can be installed as a standalone unit.

Bright red status light on the Start/Stop buttons is visible even in direct sunlight. Integrated energy meter with LED back-light is convenient for separating your EV from domestic energy bill.

HomeBox is designed to be used at home or office with top industry quality, ensuring long life and high reliability.

HomeBox is available in 3—Phase 16A or 32A versions, depending on power source provided.

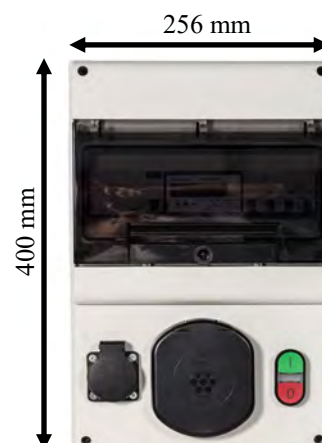
HomeBox

Technical specifications



Socket type	
Mode 2—CEE 7/4 (Schuko)	✓
Mode 3—IEC 62196 (Type 2)	✓
Input power	
3-phase: 400 V/AC 50 Hz 16 — 32 A	✓
Output power (optional)	
1-phase 230 V/AC 16 A (3,7 kW)	✓
1-phase 230 V/AC 32 A (7,2 kW)	✓
3-phase 400 V/AC 16 A (11 kW)	✓
3-phase 400 V/AC 32 A (22 kW)	✓
Energy meter	
Digital with backlight	✓
Operational temperature	
-30 °C to +50 °C	✓
Protection	
Degree of protection	IP54
Impact protection	IK08
Stainless housing	plastic
UV resistant	✓
Certificates	
CE	✓

Communication (optional)	
3G - Elios.cloud - OCPP	✓
WiFi - Elios.cloud - OCPP	✓
Ethernet - Elios.cloud - OCPP	✓
Power management system	optional
Safety	
RFID identification	optional
Charging cable locking	optional
Overcurrent protection	✓
Leakage current protection	✓
Dimensions	
Weight	6 kg
Depth x width x height	140 x 256 x 400 mm



Model	Power / Option
EM-HB-T2-3.6	3.6 kW
EM-HB-T2-7.2	7.2 kW
EM-HB-T2-11	11 kW
EM-HB-T2-22	22 kW
EM-HB-T2-XX-K	Key access
EM-HB-T2-XX-RFID	RFID access
EM-HB-T2-XX-3G	RFID access with 3G communication
EM-HB-T2-XX-WIFI	RFID access with WiFi communication
EM-HB-T2-XX-ETH	RFID access with Ethernet communication