



HomeBox

Private electric vehicle charging station

- Simple but professional EV charger
- Output power up to 22 kW
- Mode 3, Type 2 socket
- Simple installation
- Integrated energy meter
- 3G / 4G / WiFi / OCPP communication
- Activation with key or RFID tag

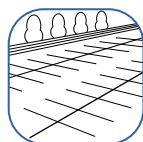
Charge station can be used at :



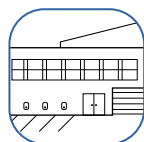
Private car parking



Your garage



Fleet parking



Company territory





HomeBox is a simple and cost effective solution for semi-fast, up to 22 kW EV charging.

HomeBox can be used in garages, parking lots and other private areas.

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

Integrated energy meter is convenient for separating your EV charger energy consumption from domestic energy bill.

Technical specifications

Socket type	Type 2—IEC62196 (Mode 3)	
	Schuko—CEE 7/4 (Mode2)	

Input power	3 or 1 phase 400 V/AC 50 Hz 32 /16 A
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Output power (optional)	3-phase 400 V/AC 32 A (22 kW)
	3-phase 400 V/AC 16 A (11 kW)
	1-phase 230 V/AC 32 A (7,2 kW)
	1-phase 230 V/AC 16 A (3,7 kW)

Safety protection	Charging cable locking
	Short circuit protection
	Leakage current protection
	Leakage current breaker auto reset

Other specifications	3 Phase digital energy meter with backlight
	Operational temperature -30 °C to +50 °
	IP54 electrical enclosure rating
	Plastic housing IK08 impact protection
	Dimensions 256 x 400 x 140 mm
	Weight 6 kg
	UV resistant
	CE certified

Models	EM-HB-22	22 kW
	EM-HB-11	11 kW
	EM-HB-7.2	7.2 kW
	EM-HB-3.6	3.6 kW
	EM-HB-XX-RFID	RFID access
	EM-HB-XX-4G	RFID access with 4G communication
	EM-HB-XX-WIFI	RFID access with WiFi communication
	EM-HB-XX-ETH	RFID access with Ethernet communication