



SPECIFICATIONS

HomeLine

safe and easy charging
for private use at home



EV-Box is the global market leader in Electric Vehicle (EV) charging infrastructures and related cloud-based services, with an installed base of over 30,000 charging points worldwide. We serve individuals, businesses, facilities and major public charging networks. Charge with EV-Box and join our journey towards a sustainable future.

Application

- Private home
- Private driveway
- Private garages

Advantages

- Charges up to 8 times faster than a regular outlet
- Automatic tracking and settlement of charging costs
- Requires little maintenance
- LED ring provides a clear status indication
- Available in six standard colors or your own RAL color

Characteristics

- Available with a single socket
- Available in various output capacities
- Available with fixed cable type 1 or type 2 (optional)
- Modular built, vandalism-proof, non-flammable and discoloration-proof
- Mounted on the wall or on a pole
- Maximum charging capacity of 22 kW
- Mode 3 protocol
- Maintenance and software updates are done remotely



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Technical Features

Charging capacity per socket	3.7kW, 7.4kW, 11kW, 22kW
Charge mode	Mode 3, Z.E. Ready
Socket Type	Type 2
Number of connectors	1
CE certified	Yes
Outpower power	1-phase or 3-phase, 230V – 400V, 16A and 32A
Temperature range	-20°C to +60°C
Moisture (non-regulating)	Max. 95%
Authorization	Auto START / Keyfob / RFID card
Information status	LED ring
Communication	GPS / GSM / GPRS Modem / controller with RFID reader
Communication protocol	OCPP 1.2, 1.5 and 1.6

Physical Properties

Designed according to	IEC 61851-1 (2010), EC 61851-22 (2002), Renault Z.E. Ready guidelines
Protection	IP54
Installation Instructions	NEN 1010, IEC 61851-1 (2010), IEC 61851-22 (2002), IEC 60364-4-41 (2007), EN 62196-1 (2003), EN 60335-1 (2012), AC (2014)
Housing	Polycarbonate (Bayblend)
Dimensions (mm)	490 x 310 x 170 (L x W x H)
Weight	8 kg (max.)
Mounting	Wall or pole
Standard colors	RAL 6024 (light green), RAL 6007 (dark green), RAL 5017 (blue), RAL 7042 (light grey), RAL 7016 (dark grey), RAL 9016 (white)
Optional	6 or 8 meter fixed cable

