



SPECIFICATIONS

BusinessLine

efficient and user-friendly charging
for businesses



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

- Homes
- Businesses
- Parking lots and garages

Advantages

- Suitable for simultaneous charging
- Automatic tracking and settlement of charging costs
- Simple and efficient management of multiple charging stations with the Hub / Satellite technology
- Sustainable and efficient distribution of the available power with Smart Charging services
- Adjustable charging rates
- Available in six standard colors or your own RAL color

Characteristics

- Available with a single or dual 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



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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 or 2
CE certified	Yes
Outpower power	1-phase or 3-phase, 230V – 400V, 16A and 32A
Temperature range	-25°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 Protection	IEC 61851-1 (2010), EC 61851-22 (2002), Renault Z.E. Ready guidelines 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)	600 x 250 x 400 (L x W x H / double socket)
Weight	600 x 250 x 200 (L x W x H / single socket)
Mounting	11 kg (max.)
Standard colors	Wall or pole 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

