

EVBox HomeLine



home charging solution

From 3.7 kW to 22 kW

Charges up to 8 times faster than a regular outlet

Available with fixed charging cable (optional)

Remote monitoring and settlement of charging costs

Durable, low maintenance

Best applicable for residential use at houses and apartments



Technical features

Charging capacity per connector	3.7 kW, 7.4 kW, 11 kW, 22 kW
Charge mode	Mode 3, Z.E. Ready
Connector type	Type 2
Number of connectors	1
CE certified	Yes
Output power	1-phase or 3-phase, 230 V – 400 V, 16 A and 32 A
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 / UMTS / 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, IK10
Installation instructions	EN/IEC 61000-32 (2014), EN/IEC 61000-3-3 (2013), EN/IEC 61000-6-2 (2016), EN/IEC 61000-6-3 (2007) + A1 (2011), EN/IEC 60335-1 (2012) +A13 (2017), EN/IEC 60364-4-41 (2017), EN/IEC 60529-1 (1989) +A1 (1999) + A2 (2013), EN/IEC 60950-1 (2005) + A1 (2009) + A2 (2013), EN/IEC 60950-22 (2017), EN/IEC 61851-1 (2017), EN/IEC 61851-22 (2002), EN/IEC 62196-1 (2014), EN/IEC 62196-2 (2017)
Housing	Polycarbonate (Bayblend)
Dimensions (LxWxH)	490 x 315 x 170 mm
Weight	8 kg (max.)
Mounting	Wall or pole
Standard colors	RAL 7016 (dark grey), RAL 9016 (white)
Optional	6 or 8 meter fixed cable

All online charging stations include a MID-certified kWh meter.