

# 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

<b>Charging capacity per connector</b>	3.7 kW, 7.4 kW, 11 kW, 22 kW
<b>Charge mode</b>	Mode 3, Z.E. Ready
<b>Connector type</b>	Type 2
<b>Number of connectors</b>	1
<b>CE certified</b>	Yes
<b>Output power</b>	1-phase or 3-phase, 230 V – 400 V, 16 A and 32 A
<b>Temperature range</b>	-25°C to +60°C
<b>Moisture (non-regulating)</b>	Max. 95%
<b>Authorization</b>	Auto START / Keyfob / RFID card
<b>Information status</b>	LED ring
<b>Communication</b>	GPS / GSM / UMTS / GPRS Modem / controller with RFID reader
<b>Communication protocol</b>	OCPP 1.2, 1.5 and 1.6

### Physical properties

<b>Designed according to</b>	IEC 61851-1 (2010), EC 61851-22 (2002), Renault Z.E. Ready guidelines
<b>Protection</b>	IP54, IK10
<b>Installation instructions</b>	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)
<b>Housing</b>	Polycarbonate (Bayblend)
<b>Dimensions (LxWxH)</b>	490 x 315 x 170 mm
<b>Weight</b>	8 kg (max.)
<b>Mounting</b>	Wall or pole
<b>Standard colors</b>	RAL 7016 (dark grey), RAL 9016 (white)
<b>Optional</b>	6 or 8 meter fixed cable

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