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



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.

Copyright © 2019 EVBox Manufacturing B.V. EVBox® and the EVBox logo are registered trademarks. All rights reserved. EVBox has compiled this document to the best of its knowledge but does not warrant that all information provided is error-free; EVBox does not accept liability in that respect. All specifications are approximates only. The limited warranty conditions are stated in the applicable EVBox general terms and conditions. EVBPI_HL_ EN_072019 © EVBox Manufacturing B.V.

