EVBox PublicLine



public charging solution

11 kW and 22 kW
Charges 2 cars simultaneously
Compatible with all grid networks
Robust, durable, low maintenance
Remote monitoring and settlement of charging costs
Distributes power efficiently with Load Balancing
Integrated with multiple software providers for customer flexibility



Technical features

Charging capacity per connector 11 kW, 22 kW Charge mode Mode 3 Connector type Type 2 Number of connectors 2

CE certified Yes

Output power 3-phase, 400 V, 16 A and 32 A

Temperature range -25°C to +60°C

Operating humidity Max. 95% (non-regulating)

Authorization 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

Overcurrent protection MC_B

RCD Type A or B Current leakage protection

Physical properties

Designed according to IEC 61851-1 (2010), EC 61851-22 (2002)

Enclosure protection IP54, IK10

Electrical compatibility 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 Stainless steel Dimensions (WxHxD) 350 x 1250 x 225 mm Weight 30 kg (max.)

Mounting On foundation

Standard colors RAL 7024 (graphite grey)

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