EVBox BusinessLine

EVBOX

business charging solution

From 3.7 kW to 22 kW
Charges two cars simultaneously
Available with fixed charging cables (optional)
Available with Schuko charging plugs (optional)
Durable, low maintenance
Remote monitoring and settlement of charging costs
Distributes power efficiently with Load Balancing
Integrated with multiple software providers for customer flexibility

EVBOX

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 or 2
CE certified	Yes
Output 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 / UMTS / GPRS Modem / controller with RFID reader
Communication protocol	OCPP 1.2, 1.5 and 1.6

Physical features

Designed according to	IEC 61851-1 (2010), EC 61851-22 (2002)
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
Dimensions (mm)	600 x 255 x 410 mm (double socket)
	600 x 255 x 205 mm (single socket)
Weight	11 kg (max.)
Mounting	Wall or pole
Standard colors	RAL 5017 (blue), RAL 7016 (dark grey),
	RAL 7042 (light grey), RAL 9016 (white)

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