

# 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

<b>Charging capacity per connector</b>	11 kW, 22 kW
<b>Charge mode</b>	Mode 3
<b>Connector type</b>	Type 2
<b>Number of connectors</b>	2
<b>CE certified</b>	Yes
<b>Output power</b>	3-phase, 400 V, 16 A and 32 A
<b>Temperature range</b>	-25°C to +60°C
<b>Operating humidity</b>	Max. 95% (non-regulating)
<b>Authorization</b>	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
<b>Overcurrent protection</b>	MCB
<b>Current leakage protection</b>	RCD Type A or B

## Physical properties

<b>Designed according to</b>	IEC 61851-1 (2010), EC 61851-22 (2002)
<b>Enclosure protection</b>	IP54, IK10
<b>Electrical compatibility</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>	Stainless steel
<b>Dimensions (WxHxD)</b>	350 x 1250 x 225 mm
<b>Weight</b>	30 kg (max.)
<b>Mounting</b>	On foundation
<b>Standard colors</b>	RAL 7024 (graphite grey)