

EVBox BusinessLine



business charging solution (3rd generation)

Up to 22 kW per connector

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



Technical features

Max charging capacity	22 kW per connector
Charge mode	Mode 3 (IEC 61851)
Number of connectors	1 or 2
Connector type	Type 2 socket (shutter optional) or fixed cable
Output power	1-phase (32 A) or 3-phase (16 A or 32 A), 230V – 400V
Temperature range	-25°C to +50°C
Moisture (non-regulating)	Max. 95% RH, non-condensing
Electrical protections	Available in EVBox BusinessLine (4th generation) stations
Energy meter	Optional: MID-certified kWh meter
Authorization	Autostart / Keyfob / RFID card
Information status	LED ring
Communication	3G / GSM / GPS
Communication protocol	OCPP 1.2, OCPP 1.5, OCPP 1.6J

Physical features

Certification and conformity	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)
Enclosure Protection	IP54, IK10
Housing	Polycarbonate
Dimensions (mm)	600 x 255 x 205 mm (single socket) 600 x 255 x 410 mm (double socket)
Cable length (fixed cable station)	6 meter
Weight	11 kg excluding packaging (max.)
Mounting	Wall or pole
Standard colors	RAL 7016 (dark grey), RAL 9016 (white), RAL 5017 (blue)
Cluster configuration	Up to 20 connectors per Hub-Satellite network
Load balancing	Load balancing between multiple connected charging ports Compatible with dynamic load balancing