EVBox BusinessLine

EVB©X

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 capacity22 kW per connectorCharge modeMode 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

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

Energy meter

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

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