

# BusinessLine

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



### Technical features

<b>Charging capacity per connector</b>	3.7 kW, 7.4 kW, 11 kW, 22 kW
<b>Charge mode</b>	Mode 3, Z.E. Ready
<b>Connector type</b>	Type 2
<b>Number of connectors</b>	1 or 2
<b>CE certified</b>	Yes
<b>Output power</b>	1-phase or 3-phase, 230V – 400V, 16A and 32A
<b>Temperature range</b>	-25°C to +60°C
<b>Moisture (non-regulating)</b>	Max. 95%
<b>Authorization</b>	Auto START / Keyfob / 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

### Physical features

<b>Designed according to</b>	IEC 61851-1 (2010), EC 61851-22 (2002)
<b>Protection</b>	IP54, IK10
<b>Installation instructions</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>	Polycarbonate
<b>Dimensions (mm)</b>	600 x 255 x 410 mm (double socket) 600 x 255 x 205 mm (single socket)
<b>Weight</b>	11 kg (max.)
<b>Mounting</b>	Wall or pole
<b>Standard colors</b>	RAL 5017 (blue), RAL 7016 (dark grey), RAL 7042 (light grey), RAL 9016 (white)

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