

BusinessLine



business charging solution (network-ready)

Up to 7.7 kW

OCPP 1.6+ compliant

ENERGY STAR® certified

Durable, low maintenance

Work within your circuit capacity to reduce installation costs

Divide energy evenly between all active sessions with Dynamic Load Balancing

Activate charge via RFID-only, or allow instant access with Plug 'n Charge

No monthly network fee and no contracts

Upgrade to Networked at any time



evbox.com



Technical features

Charging capacity per connector	Up to 7.7 kW
Connector type	SAE J1772™
Number of connectors	1 or 2
Certification	UL, cUL, CE, ENERGY STAR®
Power output	208V–240V, single phase 32A
Temperature range (°F)	-22°F to +130°F (UL certified for -22°F to +104°F)
Temperature range (°C)	-30°C to +55°C (UL certified for -30°C to +40°C)
Humidity (non-regulating)	Max. 95%
Authorization	Keyfob / RFID card / Plug 'n Charge
Status indication	LED ring
Communication	GPS / GSM / UMTS / LTE / GPRS modem / Controller with RFID reader
Communication protocol	OCPP 1.2, 1.5, 1.6S and 1.6J
Payment	N/A

Physical features

Designed according to	IEC 61851-1 (2010), EC 61851-22 (2002)
Protection	NEMA-3R
Ground fault protection	40 Amp / 208~240V per station/port
Installation standards	EN 1010, IEC 61851-1 (2010), IEC 61851-22 (2002), IEC 60364-4-41 (2007), EN 62196-1 (2003), EN 60335-1 (2012), AC (2014)
Housing	Polycarbonate
Dimensions (in)	10 x 8 x 24 in (L x W x H) BusinessLine Single 10 x 16 x 24 in (L x W x H) BusinessLine Double
Dimension (mm)	255 x 205 x 600 mm (L x W x H) BusinessLine Single 255 x 410 x 600 mm (L x W x H) BusinessLine Double
Weight (lbs)	35 lbs (max.) BusinessLine Single 60 lbs (max.) BusinessLine Double
Weight (kg)	16 kg (max.) BusinessLine Single 28 kg (max.) BusinessLine Double
Mounting	Wall / Pole / Retractor system (for two ports on a retractor, choose two BusinessLine Single units)
Standard colors	White (RAL 9016), Dark grey (RAL 7016), Blue (RAL 5017),
Cable (ft)	18 or 25 foot cable (SAE J1772)
Cable (m)	6 or 8 meter cable (SAE J1772)

Who we are

We are the industry leader in EV charging stations, with over a decade of experience. EVBox provides the most reliable EV stations and network services for every location — from homes to businesses and highways.

What we offer

Our charging stations come with a wide array of energy management solutions. Smart Charging features like peak shaving and load balancing ensure your energy is used in the most efficient and cost-effective way possible.

How we are different

We believe you should be free to offer charging your way. Thanks to interoperability, you can choose between our multiple network options, or start un-networked and upgrade later — 100% future-proof.

Why we do it

Our goal is to advance electric mobility by giving EV drivers a place to charge — wherever they are. Transportation accounts for over 25% of global CO2 emissions, which is why we need to make the transition to EV a seamless one.



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