

# EVBox BusinessLine

commercial charging solution



Up to 7.7 kW  
OCPP 1.6+ compliant  
ENERGY STAR® certified  
Durable, low maintenance  
Work within your circuit capacity to reduce installation costs  
Non-networked, Network-ready, or Networked

## Non-networked

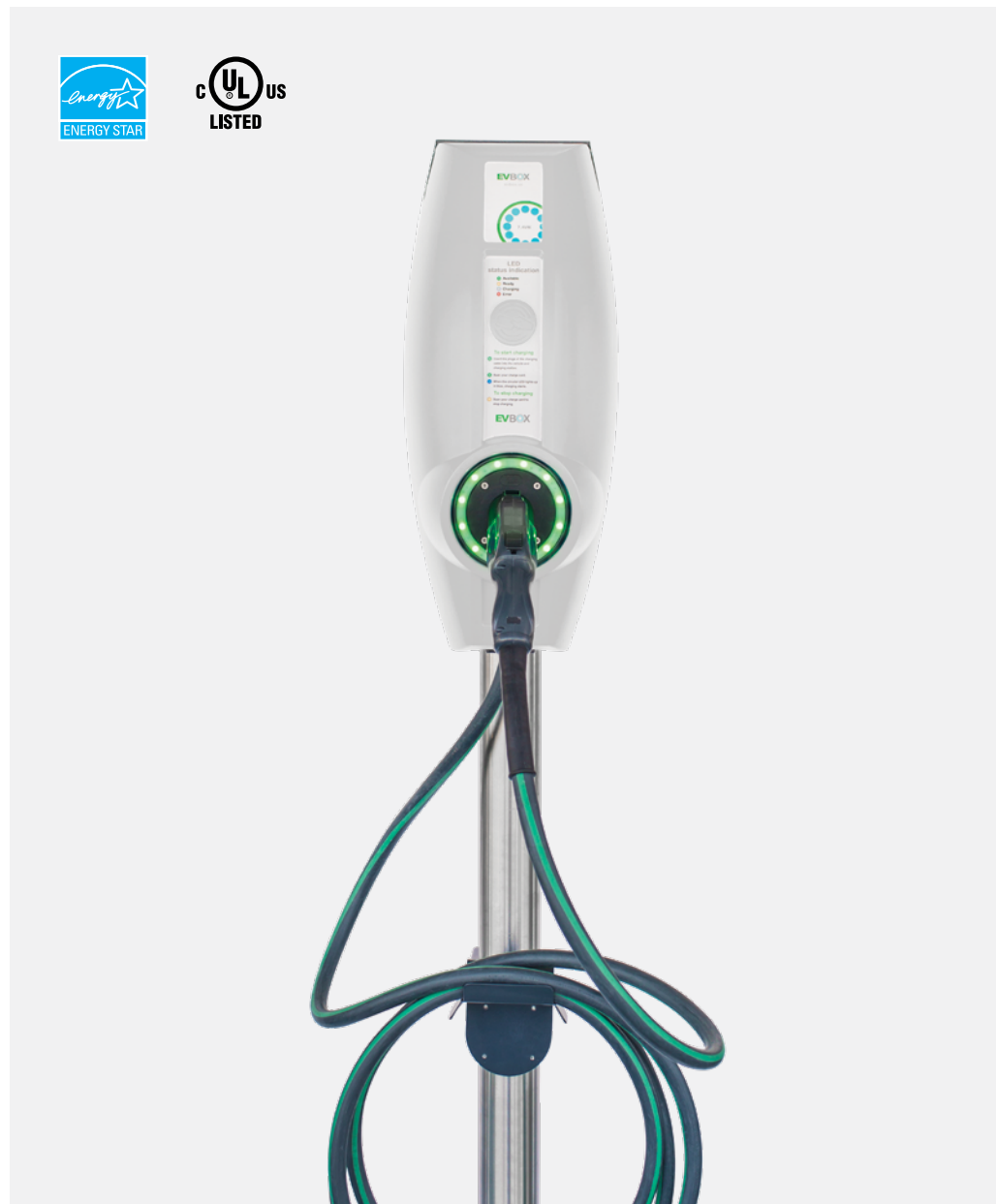
- Activate sessions via Autostart
- No contract or monthly fees

## Network-ready

- Activate sessions via RFID access
- No contract or monthly fees
- Upgradable to Networked

## Networked

- Operate multiple charging stations easily and cost-effectively
- Reduce consumption during high demand times with Smart Scheduling
- Participate in Demand Response events to avoid peak demand charges
- Monitor and settle your charging costs remotely
- Divide energy evenly between all active sessions with Load Balancing
- Activate sessions via either RFID access or mobile app
- Manage users, control pricing, and collect revenue remotely



### Technical features

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

### Physical features

<b>Designed according to Protection</b>	IEC 61851-1 (2010), EC 61851-22 (2002) NEMA-3R
<b>Ground fault protection</b>	40 Amp / 208~240V per station/port
<b>Installation standards</b>	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)
<b>Housing</b>	Polycarbonate
<b>Dimensions (in)</b>	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
<b>Dimension (mm)</b>	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
<b>Weight (lbs)</b>	35 lbs (max.) BusinessLine Single 60 lbs (max.) BusinessLine Double
<b>Weight (kg)</b>	16 kg (max.) BusinessLine Single 28 kg (max.) BusinessLine Double
<b>Mounting</b>	Wall / Pole / Retractor system (for two ports on a retractor, choose two BusinessLine Single units)
<b>Standard colors</b>	White (RAL 9016), Dark grey (RAL 7016)
<b>Cable (ft)</b>	18 or 25 foot cable (SAE J1772)
<b>Cable (m)</b>	6 or 8 meter cable (SAE J1772)

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**Plant one tree for every charging port installed**

For every EVBox charging port installed, we donate a tree to help reforest an area affected by climate change. Lend a hand in helping create a greener future by choosing EVBox.