

Elvi

EVBOX

residential plug-in charging solution

Up to 7.2 kW—6x faster than a standard wall outlet
Easy installation with no hardwiring required
Weatherproof, shockproof, and built to last
3-5 year warranty
Wi-Fi and Bluetooth enabled
Compatible with every electric car
Sleek design
Network-ready



Up to 7.2 kW
(in the U.S.)



Wi-Fi



Bluetooth



Wall mount



18 ft cable



OCPP 1.6 compliant



Powered via
NEMA 6-50 plug

evbox.com



Electrical properties

Charging capacity	Up to 7.2 kW
Charge mode	Mode 3 (EN/IEC 61851)
Fixed cable type	Type 1 (SAE J1772) plug
Number of fixed cables	1
Charging cable length	18 ft (6 m)
Connection capacity	208–240V, single/split phase 30 A

Safety and certification

Ground fault detection	20 mA AC CCID
Housing fire ratings	UL94 V-0, US-FMVSS / ISO 3795 passed, DIN 53438 F1/K1
Temperature range (°F)	-31°F to +140°F (UL certified for -31°F to +109°F)*
Temperature range (°C)	-35°C to +60°C (UL certified for -35°C to +43°C)*
Operating humidity	Max. 95% non-condensing
Maximum installation height	6560 ft (+2000 m) above sea level
Enclosure ratings	NEMA 3R
Certification	UL and cUL Listed
Compliance	UL2594, UL2231-1 & 2, NEC Article 625, FCC Part 15 part B, SAE J1772

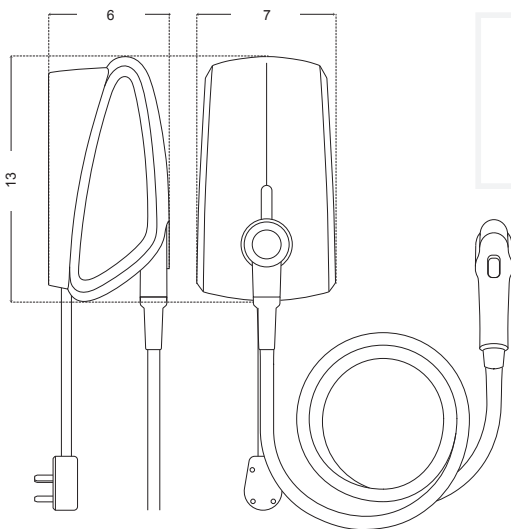
Connectivity and installation

Authorization	Plug 'n Charge (Autostart) — Network-ready with RFID reader type Mifare 13.56 MHz
Status indication / HMI	LED ring
Communication standard	Wi-Fi 2.4/5 GHz (IEEE 802.11 a/b/g, IEEE 802.11 d/e/i/h) / Bluetooth 4.0
Communication protocol	OCPP 1.5 S, 1.6 S, 1.6 J
Positioning	GPS / Wi-Fi

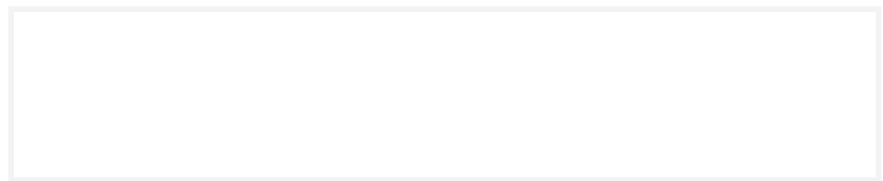
Physical properties

Housing	Polycarbonate
Dimensions (LxWxH)	6 x 7 x 13 in (161 x 186 x 328 mm)
Weight	15 lbs (6.88 kg)
Mounting	Wall mount
Installation method	Plug-in (12-inch / 30.5 cm cord with NEMA 6-50 plug)
Standard color	Polar White

* Note: Elvi charging stations can charge at 30 A. However, actual charging capacity is dependent on local environmental conditions and internal temperature build up.



Dimensions in inches



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Plant one tree for every station 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.