



 **voltpost** air

pole mount electric vehicle charger



the leading electric vehicle retrofit charging platform

Voltpost is decarbonizing mobility by democratizing charging access. With a retractable cable and compact design, Voltpost Air is a Level 2 charger that mounts to lamppost and utility poles.

Benefits

Fast and low cost installation

Install in a few hours with zero to minimal construction or trenching, reducing upfront project costs by up to 70%.

Best in class cable management

Keep streets hazard-free. The AutoCoil™ cable management system dispenses up to 25 feet of cable with automated cable retraction.

Built-in resilience maximizes uptime

Protects against vandalism, snow, floods, and storms by mounting 10 feet above the ground.

Flexible design to fit any community

Design the Voltpost Air exterior by customizing color and adding local branding or art.

ADA compliant and easy to use

Meet ADA and OSHA standards with a cable that lowers down to ADA required height.

Modular and upgradable design

Deploy single or dual-port charging modules with a mounting plate, breaker box access, and swappable modules to maximize uptime.

Award-winning product innovation

Voltpost has widespread acclaim, recognized as a TIME Best Invention, Fast Company Most Innovative Company, and World Changing Idea.

Built in America

Voltpost Air is Build America, Buy America (BABA) compliant. Installed and operated coast to coast to empower communities.





pole mount charger specifications

General

Model	Votpost Air Pole Mount
Dimensions	28.5 in (h) x 12.64 in (w) x 12.25 in (d)
Weight	33 lbs (per charging module)
Mounting	5068-05x mounting frame
Vehicle Connectors	SAE J1772, SAE J3400

Power Specifications

Input/Output Voltage	208-240 VAC, 50/60 Hz, single phase
Current Rated	40/30A per charger, switchable
Power	9.6 kW per charger at 240V, 40A

Safety & Compliance

Safety	IEC/UL/CSA UL 2594:2016, CSA C22.2 No. 280:2016 (Supplemented by: UL 2231-1: 2012/ R:2016-08, UL 2231-2:2012/ R:2016-08, CSA C22.2 No. 281.1:2012/ U:2016-08, CSA C22.2 No. 281.2:2012/ U:2016-08), NEC Article 625, SAE J1772
EMC	FCC Part 15 Class A, Canadian ICES-003
Energy Star	Energy Star Compliant for EVSE V 1.0, 1.1, 1.2
Surge Protection	6KV @3000A
Ground Fault	Internal 20MA CCID with auto-re-closure
Accessibility	Meets ADA and OSHA standards; 25-foot cable
Standards	ISO 15118, OCPP 2.0.1

Communication

Host	4G Cellular Gateway Module
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Environmental

Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Operating Humidity	Up to 95% non-condensing
Enclosure Rating	NEMA 3R

This specification is provided as is, as of August 2026, and is subject to change without notice.

Designed and manufactured in the USA.

