CoRe+ MAX™

The fastest[1] Level 2 charging station

Designed to evolve as more drivers make the switch to electric vehicles, the CoRe+ MAX is destined to become an integral part of your fleet, commercial, or workplace application.

Easy to use and reliable

- Cable management system (CMS) with unique counterweight system for smooth retraction.

- Built to last with rugged Type 3R aluminum water resistant enclosure and integrated cable holster for neat, safe cable storage.

Versatile and efficient

- Save on electricity costs with patented PowerSharing™ and PowerLimiting™ technologies.

- Customizable installation choices suit a variety of parking configurations.
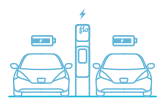
Smart Station, Smarter Investment

- Monitor station health and gain key insights with the cloud-based management dashboard.

- Maximize uptime with proactive station monitoring and remote intervention services.

For Workplace

Offer EV charging services to your employees, with a solution that will evolve with you as more drivers make the switch to electric vehicles.
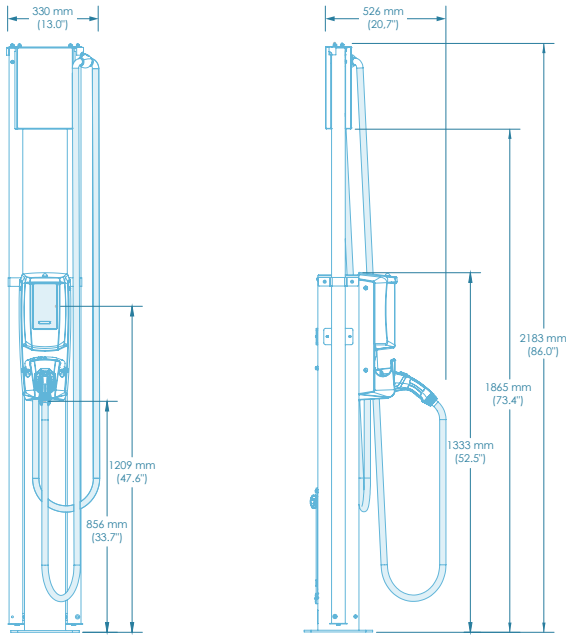
For Fleets

Ideal for fleet managers who wish to grow their light and medium duty EV fleets while maintaining affordable operational costs.
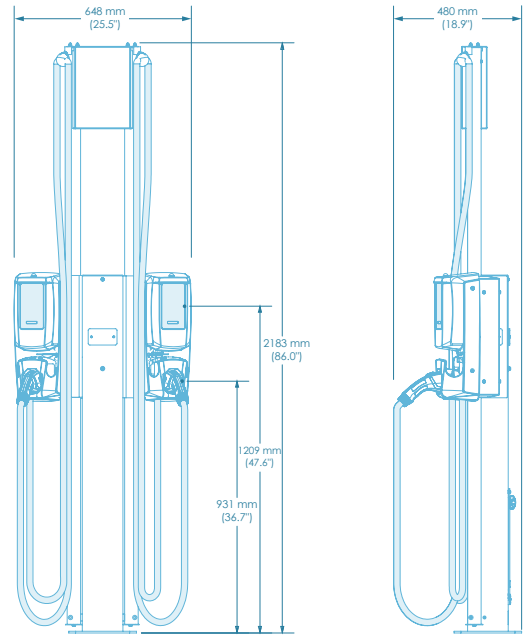
[1] As permitted under the SAE J1772 standard.

CoRe+ MAX™

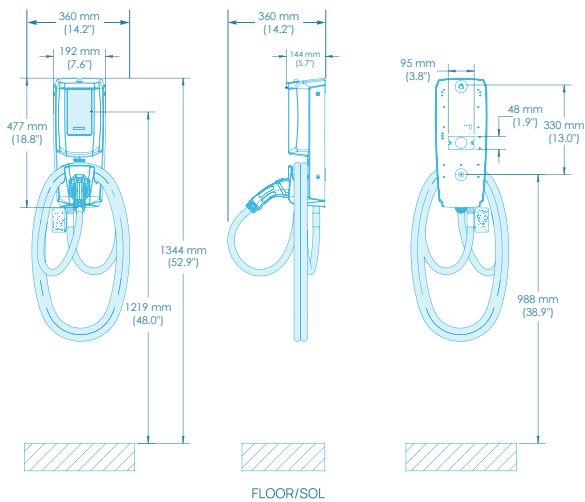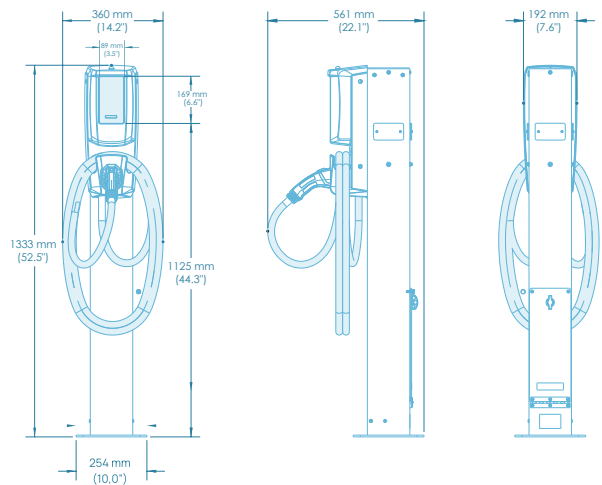# Available Configurations

DIMENSIONS

Single CoRe+ MAX on pedestal with CMS

Dual side-by-side CoRe+ MAX on pedestal with CMS

Wall Mount CoRe+ MAX (without CMS)

Single CoRe+ MAX on pedestal (without CMS)

CoRe+ MAX™

Technical Specifications

HARDWARE

Enclosure	Aluminium Type 3R
Charging connector	SAE J1772
Cable length	7.62 m / 25 ft (without CMS)
Cable Management System (optional)	6.79 m / 19 ft cable - Calibrated suspended weight
Operating and storage temperature	40 °C to 50 °C / -40 °F to 122 °F
Weight	Charging station: 12.1 kg / 27 lbs; Pedestal: 14.5 kg / 32 lbs; CMS (CoRe+ MAX): 10.9 kg / 24 lbs
Humidity	Up to 95% (non-condensing)

ELECTRICAL

Electrical load	208 VAC or 240 VAC for each charging station
Charging power	1.2 kW to 19.2 kW (maximum configurable by software)
Output current	6 A to 80 A (maximum configurable by software and adjustable via a rotary switch)
Integrated GFCI	20 mA, auto reset (3 attempts at 15-minute intervals)
Frequency	60 Hz

INTERFACE

Card reader	ISO 14443 A/B, ISO 15693

CONNECTIVITY

Communication interface	ZigBee - IEEE 802.15.4 meshed network
Networking	Cellular – 4G/LTE (gateway is installed separately)

CERTIFICATION AND COMPLIANCE

Certifications	CSA- C22.2 No. 280
	UL 2594, CSA C22.2 No 281.1 and 281.2
	UL 2231-1 and 2231-2
	UL Listed
EMI Compliance	USA - FCC 47 CFR part 15 class A
	CAN - ICES-003 (A)
Americans with Disabilities	ADA Compliant

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