



Elite
EV + CHARGING

EVC4-1-80A
COMMERCIAL



OCPP 1.6J



- Dual port charger
- RFID card reader user authentication
- Credit card payment terminal
- Network connectivity (OCPP 1.6J)
- Adjustable amperage (80A-40A)

EVC4-1-80A

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The EVC4 Elite is a commercial-grade Level 2 AC charging solution featuring a modular, floor-standing design for cost-effective installation and simplified maintenance. It delivers reliable Level 2 AC charging with smart energy management and integrated network connectivity. Authentication options include RFID, QR code scanning, and an integrated credit card payment terminal, with an optional security camera available for enhanced site monitoring. Engineered for durability, the EVC4 Elite also incorporates intelligent load balancing and comprehensive safety features to ensure secure, efficient charging in commercial environments.



Specifications

Model Number	EVC4-1
Charging Type	Level 2
Output Power And Current	19.2kWx2 • 80A×2 / 11.5kW • 48A×2
Recommended Service Panel Breaker	200A 120A
Input / Output Voltage	208-240VAC • 60Hz
Power Distribution	Single Phase, L1+L2+G or L1+L2+G+L1+L2
Cable Type	(x2) SAE J1772, Type 1 plugs, (x2) Tesla NACS plugs, or (x1) of each
Charging Cable Length	25 ft (x2)
Input Rating	240 / 277 Vac; 60 Hz; Single-phase / L1, L2, PE or L, N, PE 480 Vac; 60 Hz; Three-phase / L1, L2, L3, N, PE 208 Vac; 60 Hz; Three-phase / L1, L2, PE
Input Cord	Hardwired
Protection	Under Voltage Protection (UVP), Over Voltage Protection (OVP), Surge Protection Device (SPD), Over Current Protection (OCP), Over Temperature Protection (OTP), Ground Fault Protection, Leakage Protection

General Information

Enclosure Rating	Indoor and Outdoor; NEMA 4/ IP65, IK08
Available Configurable Contacts	1 Input, 2 Output, or 2 Input, 2 Output
Operating Altitude (Max)	Up to 6,500 ft. (2,000 m)
Operating Temperature Range	-30 °C to +50 °C (-22 °F to +122 °F)
Storage Temperature Range	-40 °C to +85 °C (-40 °F to +185 °F)
Max Humidity	Up to 95% non-condensing
Mounting	Floor standing installation
Dimensions H × W × D	17.32" x 10.43" x 77.25"
Weight	132.28 lbs

Interface & Control

Display	10" LCD Screen
A/B connector Indicator	Blue/Green/Red
User Authentication	RFID, QR code, Credit card
Status Indication	Power On / Ready to Charge / Charging / Error

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Communication

Communication Protocol	OCPP 1.6J
Connectivity	4G, Wi-Fi, Bluetooth, Ethernet

Certification and Standards

Safety standards	NEC625, UL2231, UL2594
Codes and standards	FCC Part 15 Class B
Certification	ETL
Warranty	24 months

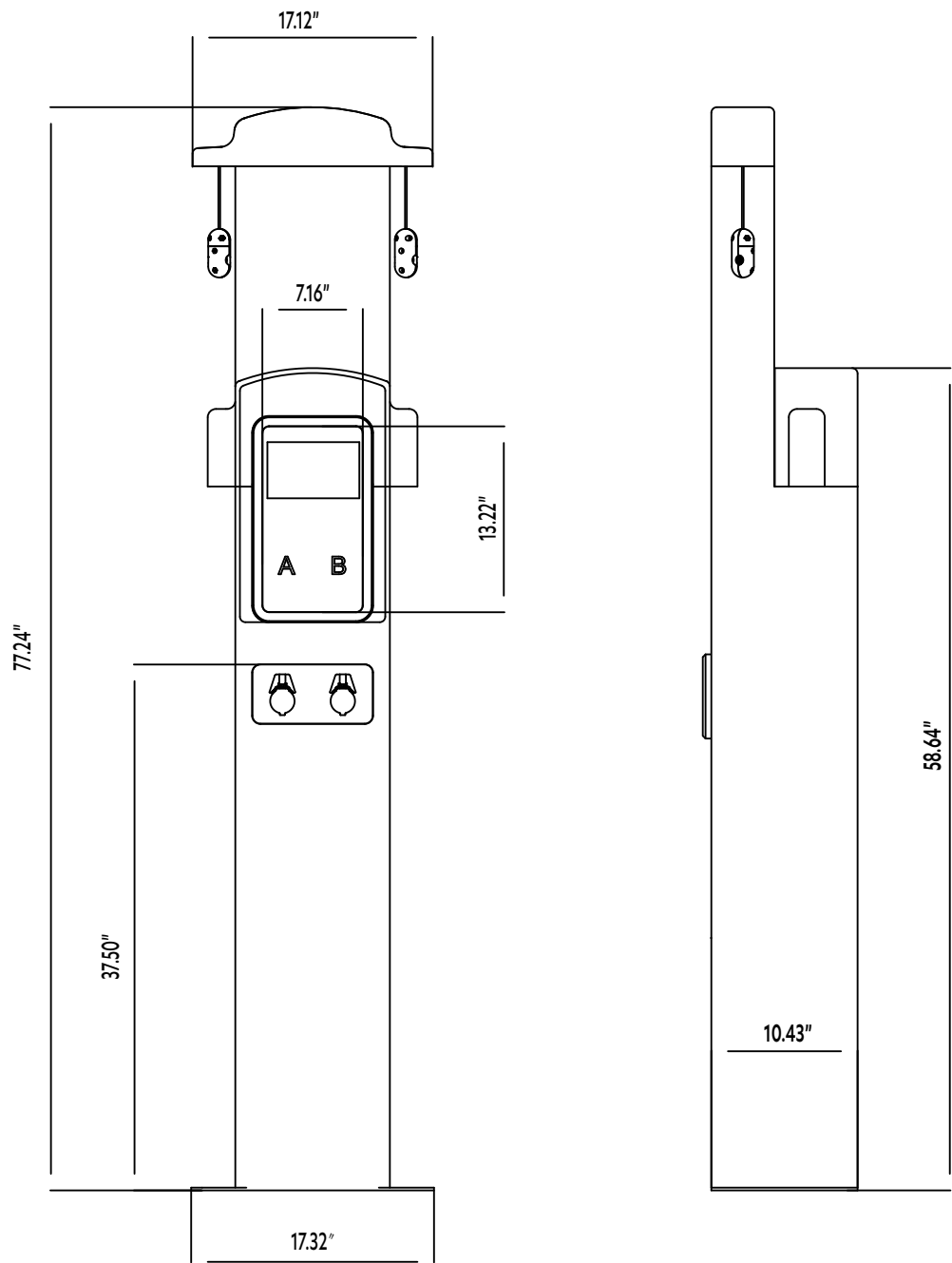
Ordering Chart

Part	Commercial (Application)	Family	Amerpage	Max Rated Power	4G LTE	Wi-Fi	Bluetooth	Ethernet	Security Camera
EV	C	4-1	80A	19kW (19.2kW)	4GLTE	Wi-Fi	BL	E	CAM (Optional)

Example

EVC - 4-1 - 80A - 19KW - 4GLTE - WIFI - BL - E - CAM
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Power

Up to 80A / 19.2kW charging capacity



Safety

SAE J1772 compliant Type 1 plugs
Safe 25 ft charging cable



Convenient

Adjust power as needed: 80A-40A between
two terminals



Wi-Fi

Connect EVC4 via 4G, Wi-Fi, Bluetooth, Ethernet



Flexibility

Open Charge Point Protocol (OCPP 1.6-J)
Provides users with the freedom to choose service
providers within the secure OCPP network



Durable

IP65 and IK08 protection ratings
Proper certifications for indoors and outdoors