



Elite
EV + CHARGING

EVC5-1-48A/40A/32A/16A **COMMERCIAL**

- 4G LTE, Wi-Fi option
- Adjust the output from 48A to 16A through the switch



OCPP 1.6J

EVC5-1-48A/40A/32A/16A

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EVC5 will introduce wireless connectivity to parking lots and structures. UL listed and ETL certified for safety. EVC5 also features weatherproof capabilities for outdoor installation and comes with a reliable 3-year warranty.



Specifications

Model Number	EVC5-1-48/40A/32A/16A			
Charging Type	Level 2			
Output Power And Current	11.5kW • 48A / 9.6kW • 40A / 7.6kW • 32A / 3.8kW • 16A			
Recommended Service Panel Breaker	60A	50A	40A	20A
Input / Output Voltage	208/240VAC • 50/60Hz			
Power Distribution	Single Phase / Split Phase			
Cable Type	SAE J1772, Type 1 plug			
Charging Cable Length	25 ft			
Protection	Under Voltage Protection (UVP), Over voltage protection (OVP), Residual Current Device (RCD), Surge Protection Device (SPD), Over Current Protection (OCP), Over Temperature Protection (OTP), Control Pilot Fault Protection			
Ground Fault Protection	Integrated 20 mA CCID (CCID20)			
Energy Metering Accuracy	Revenue grade energy meter Class B (±1%)			
Overvoltage Category	III			
Available Configurable Contacts	1 Input, 1 Output			

General Information

Enclosure Rating	Indoor and Outdoor; IP65, IK08
Operating Altitude (Max)	2,000 m (6,561 ft)
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	Wall or Floor using a pedestal
Dimensions H × W × D	13.80" x 9.80" x 5.10"
Weight	20.30 lbs

Interface

Connectivity	4G LTE, Wi-Fi option
Wi-Fi Signal	2.5 G
User Interface / Installer Interface	OCPP 1.6J
Communication Protocols	LAN Standard
Status Indication	Power On / Ready to Charge / Charging / Error / Standby
LED Indicator	Power On (All lights: Red, Green, Blue) / Ready to Charge (Steady Green) / Charging (Blinking Green) / Error (Red) / Standby (Blue)

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Configuration

Software update	OCPP 1.6J
Control and configuration	OCPP 1.6J

Certification and Standards

Safety standards	UL 2594, UL 2231-1, UL 2231-2
Codes and standards	FCC Part 15 Class B
Certification	ETL, FCC
Warranty	36 months

Ordering Chart

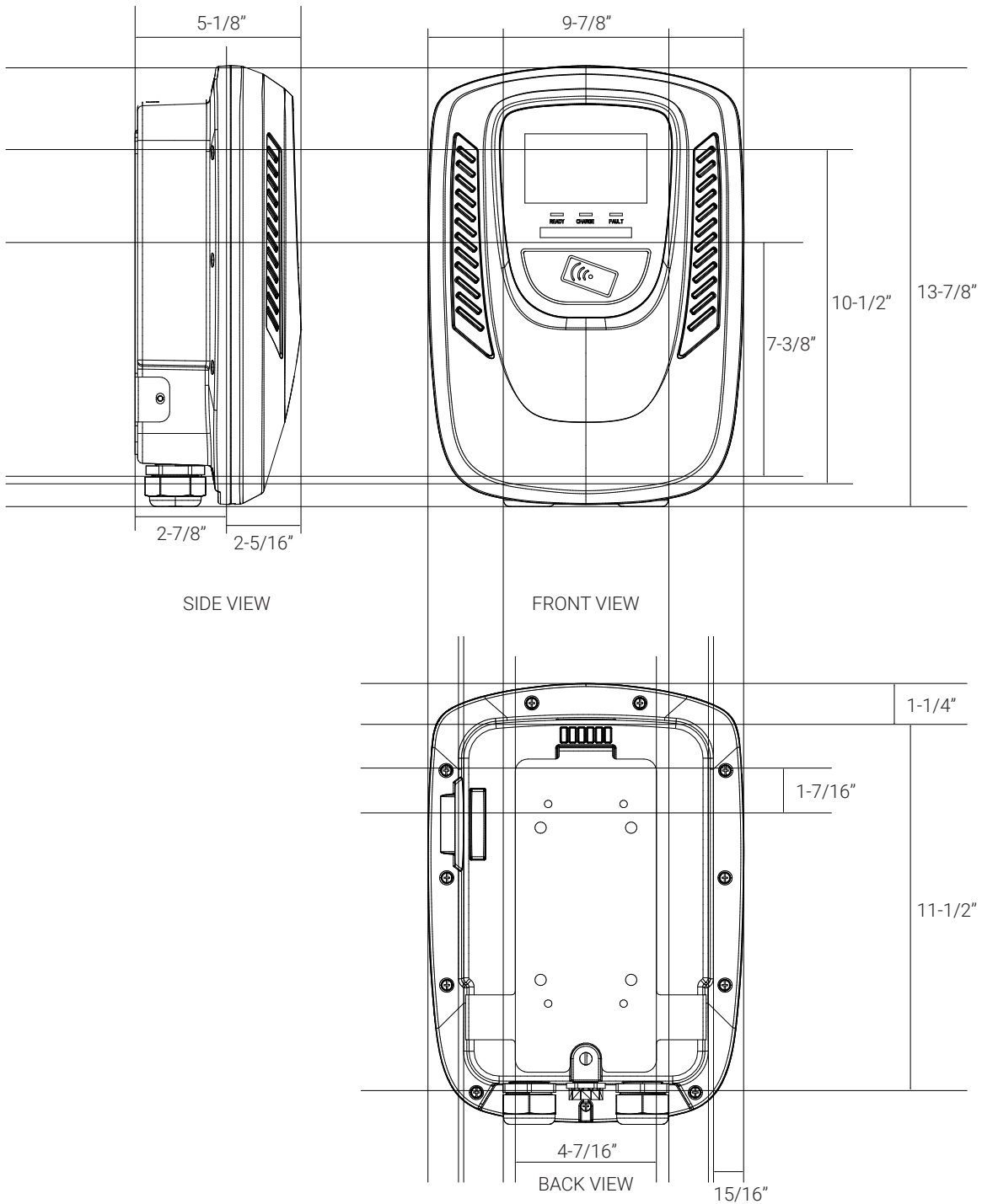
Part	Residential or Commercial	Family	Amerpage	Max Rated Power	4G LTE	Wi-Fi (Optional)
EV	C	5-1	48A/40A/32A/16A	11kW (11.5kW)	4GLTE	Wi-Fi

Example

EVC5 - 1 - 48A/40A/32A/16A - 11KW - 4GLTE

EVC5-1-48A/40A/32A/16A

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Power

Up to 48A / 11.5kW charging capacity



Safety

SAE J1772 compliant Type 1 plug
Safe 25 ft charging cable



Convenient

Adjust power as needed: 48A-16A using the switch



Wi-Fi

Connect EVC5 via 4G LTE



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