EVR3-1-40A/32A/16A

RESIDENTIAL • SINGLE-FAMILY

Download on the **App Store**

GET IT ON **Google Play**

- Wi-Fi & Bluetooth
- Remote charge
- Schedule charge
- Dynamic load balance setting
- View charge history and power consumption
- Adjust the output from 40A to 16A through the app or switch

FC

ETL Intertek

IP65

OCPP

OCPP **1.6J**

LC09282023

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The Elite EVR3 model enables Wi-Fi connectivity in your garage or driveway. Take control of your charging experience with the user-friendly Elite EV app, allowing you to conveniently schedule charging, set reminders, and monitor your energy consumption. EVR3 is also OCPP 1.6J compliant. With its ETL listing, the Elite EVR3 ensures safety. It is also designed to withstand outdoor conditions with its weatherproof capabilities and is supported by a reliable 3-year warranty.

Specifications

Model Number	EVR3-1-40A/32A/16A
Charging Type	Level 2
Output Power And Current	9.6kW • 40A / 7.6kW • 32A / 3.8kW • 16A
Recommended Service Panel Breaker	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; NEMA 6-50, 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, Pedestal Option
Dimensions H × W × D	14.20" x 9.80" x 4.40"
Weight	15 lbs

Interface

Connectivity	Wi-Fi, Bluetooth
Wi-Fi Signal	2.5 G
User Interface / Installer Interface	Elite Ev App or Portal For Setup, 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	Elite EV app or portal, OCPP 1.6J
Control And Configuration	Elite EV app or portal, OCPP 1.6J

Certification and standards

Safety Standards	UL2594, UL2231-1/-2, CSA
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	Bluetooth	Wi-Fi
EV	R	3-1	40A/32A/16A	9kW (9.6kW)	BLE	Wi-Fi

Example

EVR3 - 1 - 40A/32A/16A - 9KW - BLE - WIFI

EVR3-1-40A/32A/16A
RESIDENTIAL • SINGLE-FAMILY

8"

12"

2-7/8"

4-5/8"

1-3/8"

2-1/8"

2-5/16"

SIDE VIEW

14-1/4"

14-3/8"

3-3/4"

2-1/4"

FRONT VIEW

1-1/8"

2-1/4"

12-1/4"

6-1/4"

1"

3-3/4"

8-1/8"

BACK VIEW
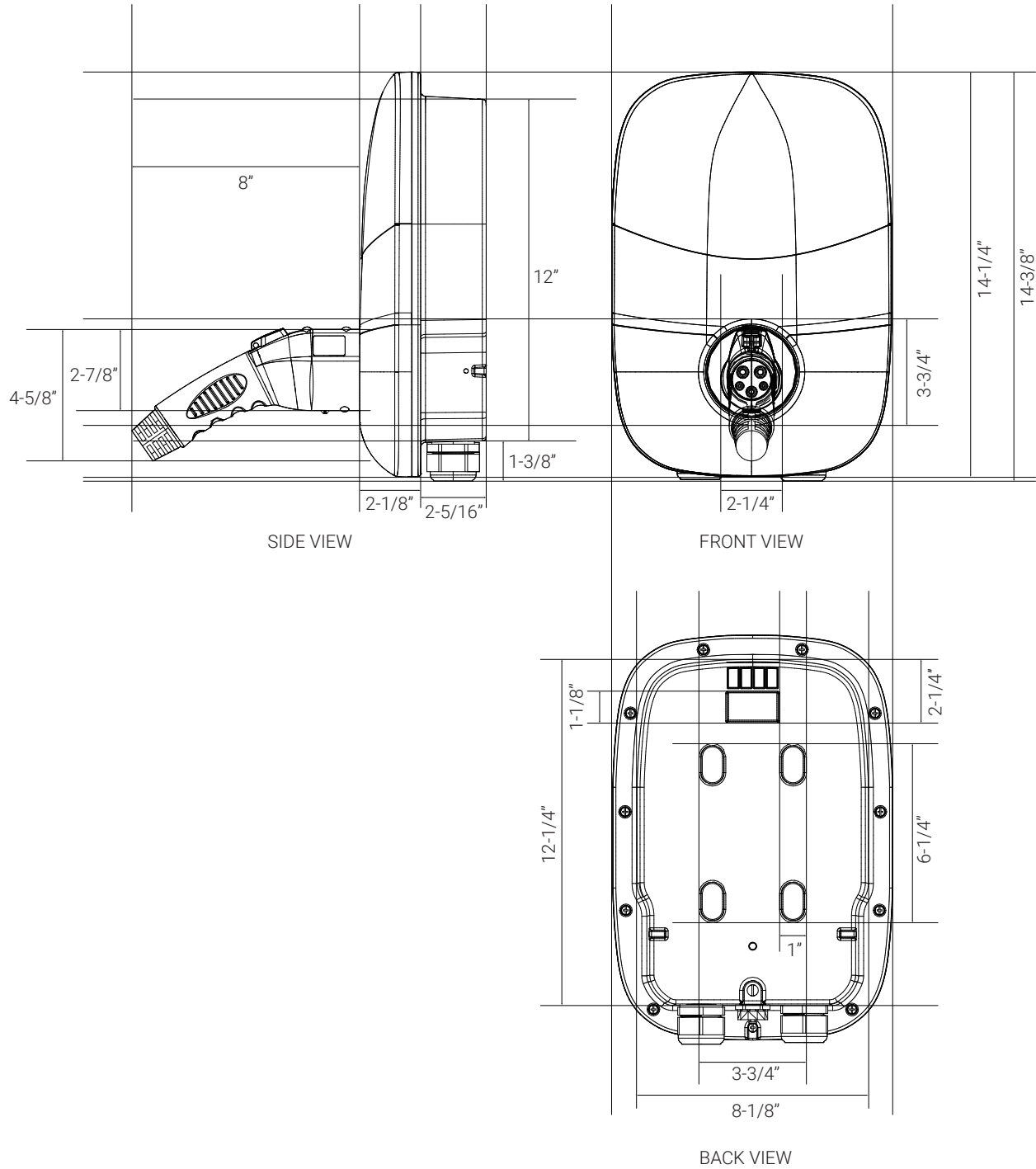
Power

Up to 40A / 9.6kW charging capacity

Safety

SAE J1772 compliant Type 1 plug
Safe 25 ft charging cable

Convenient

Adjust power as needed: 40A-16A using the app
or switch

Wi-Fi

Connect EVR3 via Wi-Fi & Bluetooth,
Use the app to control your charger

Flexibility

The Elite EV App makes energy management
strategy easy

Durable

IP65 and IK08 protection ratings
Proper certifications for indoors and outdoors

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