emporia Vue 3



Real-time Circuit-level Energy Monitoring

The Vue energy monitor is installed in the electrical panel with two main sensors and up to 16 individual circuit sensors providing real-time energy use information via the Emporia app.

Save Money

With easy-to-use graphs and real-time reporting, the Vue, combined with the Emporia app, helps you identify wasteful energy culprits and optimize customers' energy usage based on their utility rate plan.

Notifications

Stay informed and manage customers' energy consumption with real-time notifications. Customers can customize their notifications to be alerted if their appliances remain on or if they near your peak usage limit.

Smart home energy management

Take control by automating customers' energy use. Automatically adjust usage according to customers' utility rate plan, schedule when to charge customers' electric vehicle or turn appliances on and off, or maximize the use of surplus solar power.

What's in the box

- Energy monitor with main sensors-only or add 8 or 16 circuit-level sensors
- Flexible sensors for busbars available

Mobile app features

- Enables excess solar scheduling
- Savings notifications
- Uses 2.4 Hz 802.11 b/g/n WIFI
- Enables PowerSmart EV Load Management

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General Specifications - Vue Energy Monitor

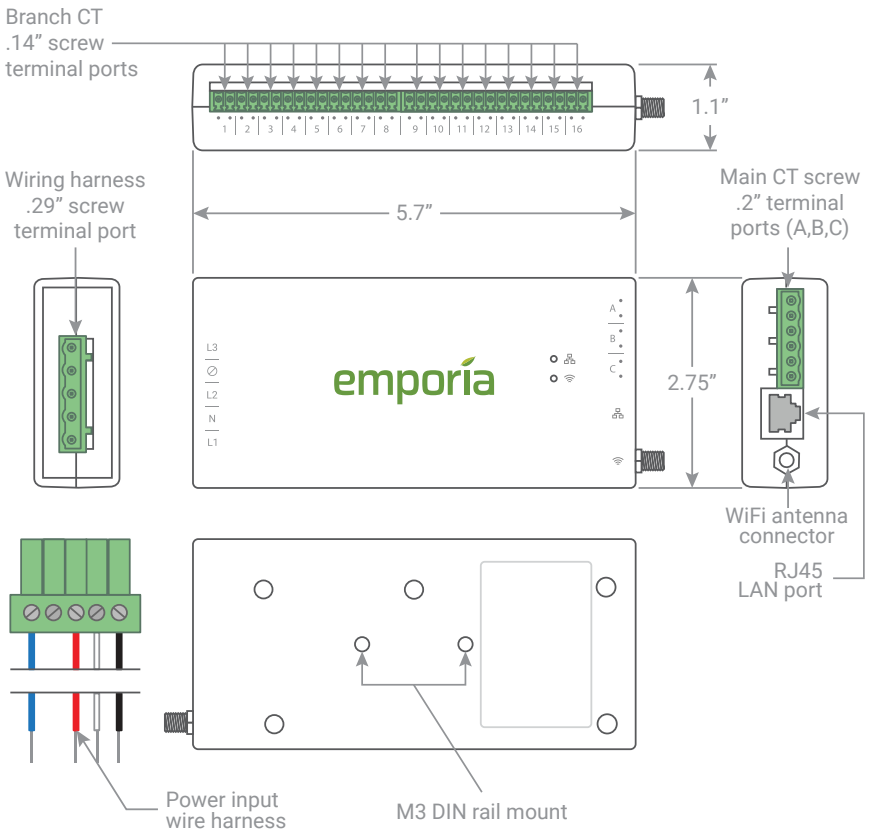
Supported system configurations	Single phase, 2-wire systems (Up to 240V) Single-split phase, 3-wire systems (Up to 240V/480V LN/LL) 3-phase, 4-wire Wye systems with earthed (TN or TT) neutral (no-Delta) (Up to 240V/415V LN/LL) *Additional equipment required
Measurement Accuracy	+/-2%
Maximum voltage sense range	264VAC L-N per channel
Voltage Measurement Channels	3
Current Measurement Channels	200A: 3 50A: 16
Power usage	<3 watts
Wi-Fi	2.4 GHz IEEE 802.11b/g/n
Ethernet	10/100Base-T, IEEE 802.3
Operating conditions	-40° to 122° F (-40° to 50° C) | 0 to 80% RH Up to 1,083’ / 3,000 meters
Certifications	Safety: UL 61010, UL 2808 (E535044) EMC: FCC, ISED, CE, PSE, UKCA
Measurement Category	200A CT Ports: Measurement Category IV 50A CT Ports: Measurement Category III
CT Wire Length	40”, easily shortened as necessary
CT Inside Diameter	200A CT: .86” / 22mm 50A CT: .40” / 10mm
CT Sensor Output	200A CT: 0.333V 50A CT: 0.333V

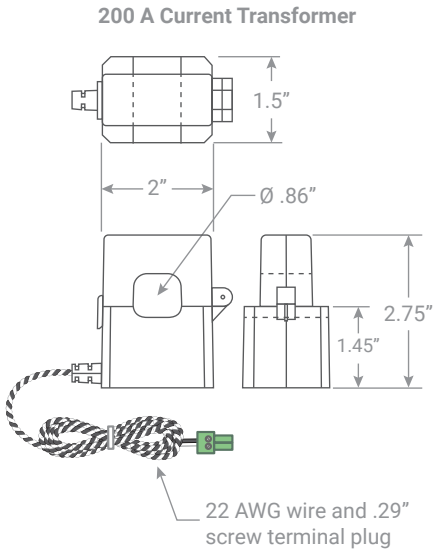
Safety Features

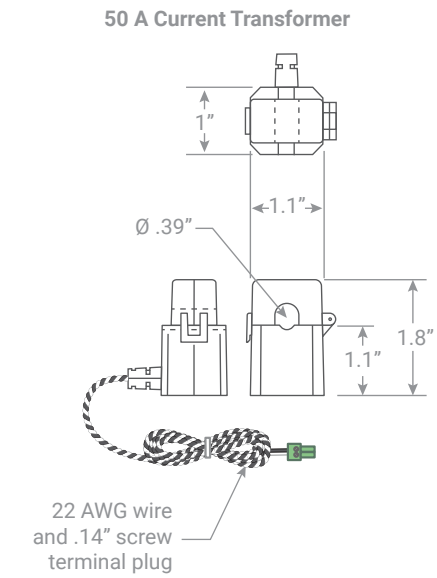
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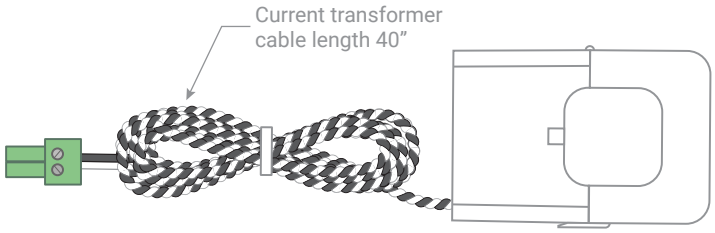
The **Emporia Vue 3** is manufactured to meet the safety criteria defined by these international standards: **NEC 625** - Electric Vehicle Charging System Equipment; **SAE J1772** - Electric Vehicle Conductive Charger Coupler Standard; **SAE J3400** - North American Charging Systems (NACS) for Electric Vehicles; **UL 817** - Cord Sets and Power-Supply Cords; **UL 991** - Safety Tests for Safety-Related Controls Employing Solid Devices; **UL 2251** - Standard for Plugs, Receptacles, and Couplers for Electric Vehicles; **UL 2594** - Standard for Electric Vehicle Supply Equipment

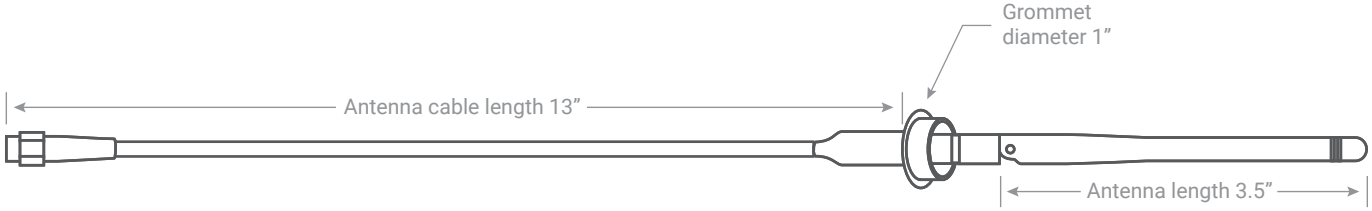
Product Dimensions (Imperial)











Product Dimensions (Metric)

