



# 3-CHANNEL AC CURRENT SENSOR SPECIFICATIONS

## Sensor & Gateway

### Features

- Industrial Grade Wireless Current Monitor (RMS output)
- AC Current range options of 0-100A, 0-200A, 0-600A or 0-1000A
- Current change detection and transmission
- Configurable Current Change Detection Limits
- Multiple sensor readings per day
- 2-mile communication range between sensor and gateway

### Sensor Environmental and Regulatory Qualifications

- Temperature Operation Range -40°C to +70°C (-40°F to 158°F)
- Wall-Mounted or Magnet Mounted
- IP65 Rated Enclosure
- Flammability Rating of UL94 HB
- RoHS Compliant

### Sensor Data

- Configurable sampling options of 100A, 200A, 600A, 1000A
- AC Split Core Current Sensor Length- 1.25 meter
- Clamp on current sensor 0-100A, 0-200A, or 0-600A measurement range
- Batteries - 4 AA (L91)
- DC External Power (optional) 5-12V DC



### Gateway

Actual Size: 11.5"H (with antennae) x 4.1"W x 4.25"D



### Sensor

Actual Size: 4.5"L x 3.25"W x 2.5"H

### Specifications

- Wireless Frequency 900MHz or 868MHz
- 128bit AES encryption
- Sensor: 4.5"L x 3.25"W x 2.5"H
- Sensor Weighs 1-4 lbs (weight dependent on configuration)
- Gateway: 11.5"H (with antennae) x 4.1"W x 4.25"D
- Gateway Weighs 3 lbs

### APPLICATIONS



Industrial Current Monitoring



Electrical Behavior Analysis

- Pumps
- Motors
- Generators



Current Abnormality Detection

## Software

### Dashboard

- Easy to Understand Telemetry Graphs for Current Reading in Amps
- Sensor Battery Level
- Easy to Recognize Notification Features Designed to Reduce Alert Fatigue

### Customization

- Easily Map Your Equipment With Your Terminology
- Create Unique Comparisons to Track Like Equipment