

# TRUEGUARD 2™ <u>Residential Genera</u>tor Monitor

# 95% OF GENERATOR FAILURES ARE PREVENTABLE WITH OMNIMETRIX®

All OmniMetrix® monitoring and control systems connect you instantly from anywhere to real-time and historical information on any number of sites, from a single generator to an entire fleet.

#### **OMNIVIEW® AND SECURE DATA**



OmniView® is our secure, online Data Management Center. It is the real power behind the monitoring and control system and enables you to make informed decisions 24/7/365.

# **OmniView offers:**

- Interactive 24/7 access
- · Instant alarm notification via email or SMS text
- · Weekly and/or monthly activity reports
- Detailed alarm/fault display & history
- Informative standard and custom reports
- T2 Trouble ticket & escalation program
- Secure & redundant servers with data archiving
- · Ability for remote diagnostics
- Remote start/stop

All OmniMetrix monitors feature our patented, over-the-air remote programmability for auto-updating in the field. Users can view equipment data and alarm status through our data management center, OmniView.

#### REMOTE VISIBILITY AND CONTROL

The OmniMetrix® TrueGuard 2™ wireless remote monitoring and control system is the reliable, cost-effective solution for backup power monitoring. It connects to **all major generator brands** and is Modbus compatible for access to diagnostic information directly from the genset and transfer switch controls. This unit has the ability to monitor key items that can lead to a generator system failing to start, including:

- Battery voltage
- Fuel status
- Coolant status
- Missed exercise/alarms
- Modbus capable



# FAST, SIMPLE INSTALLATION AND SUPPORT

- Fast Most installs completed in under an hour
- Simple Includes cables, antenna, and magnetic mount
- No software to download
- Patented, over-the-air programming and Firmware updates at no additional charge
- · Remote technical support included

# **PRODUCT TECHNICAL DETAILS & OPTIONS**



#### **COMMUNICATION:**

Cellular (GSM 4G or LTE)

#### PANEL CONNECTIONS:

- Modbus
- RS485 or RS232
- Hardwire

# MODBUS CONNECTIONS:

- Up to 30 alarm conditions
- Up to 30 analog parameters

# HARDWIRE CONNECTIONS:

- 4 hardwired alarm inputs
- •1 input for measuring analog parameters
- •1 output remote control relay

# **ANALOG INPUT:**

•(1) 0 - 0 - 18 Vdc

#### OPTIONAL ACCESSORIES:

- Power meter kit
- Analog fuel level kit
- AC power supply
- Expansion module for additional Current (Max): 2A digital or analog outputs
- Antenna cable extensions
- AC detector
- Current switch relay

#### **DEVICE DETAILS:**

- Size: 5.5 x 4.5 x 1.5 in.
- •Weight: 1 lb.
- Temperature Range: -40° F to +185° F (-40° C to +85° C)
- Power Input: 9 15 Vdc
- Current (Typical): 30 mA
- · Cellular Antenna: 3 db magnetic mount
- FCC: Radio meets FCC Part 90 & Part 15



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