

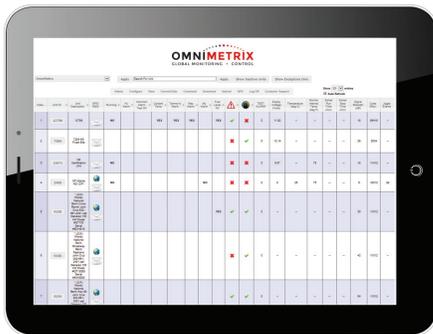
## TRUEGUARD 2™

Available in 4G or LTE

### 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:

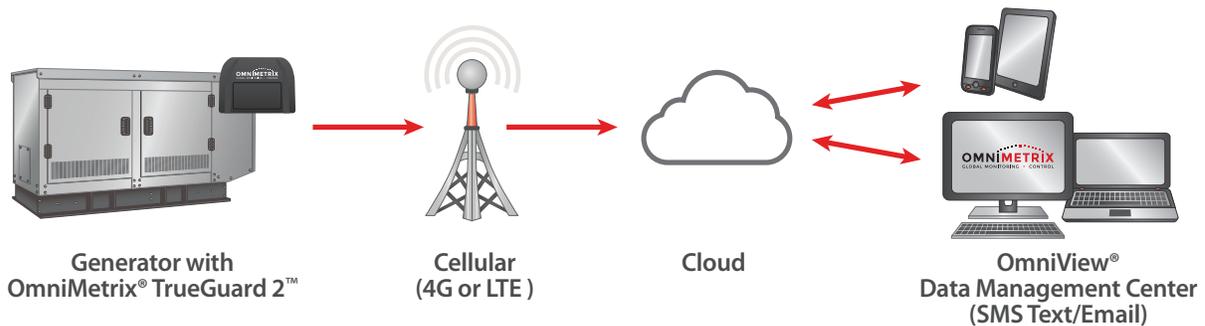
- Battery voltage
- Fuel status
- Coolant status
- Missed exercise/alarms
- Modbus capable



#### 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 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
- Current (Max): 2A
- Cellular Antenna: 3 db magnetic mount
- FCC: Radio meets FCC Part 90 & Part 15

**OMNIMETRIX**  
GLOBAL MONITORING + CONTROL

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