

# Digital Technician

PEACE-OF-MIND, 24/7 GENERATOR MONITORING SYSTEMS

## OVERVIEW

In order to provide you with the most reliable generator possible, Pro Power Solutions offers the *Digital Technician Generator Monitoring Systems*.

The *Digital Technician* monitoring systems are like having a personal technician watching your generator 24/7 to insure that it functions properly. The *Digital Technician* monitors and logs the major activity of the generator set, and watches the weekly test cycle to ensure that the generator is performing as it should. In the event of a failure alarm, the *Digital Technician* will automatically notify our Service Dispatch Center, and you, if desired. We respond to potential problems before a power outage occurs, dramatically increasing the reliability of your emergency power system.



## MONITORING EQUIPMENT OPTIONS



### G8500 Cellular Connection - Wireless

- Most popular wireless engine monitor available
- Compact size and ease of wiring provides versatility for a wide variety of engine monitoring applications
- System can also be enhanced with GPS locating services



### GX128 Local Area Network

- Extremely powerful real-time monitoring system, based on Modbus RTU equipment interface
- Allows continuous scanning of up to 128 Modbus registers (also monitors 128 discrete alarm points)
- Powered via an 8-30 VDC supply, contains a 12v 1.2 AH rechargeable lead acid battery & has magnetic mount supports



### Enunciator™ Local Area Network

- Generator monitor that automatically notifies you and Pro Power Solutions of a fault or alarm on your system
- Has all the features of a standard annunciator, NFPA-110 compliant
- Connected via your LAN to the internet, transmitting data to a secure website where you can login to view info

### Atlanta Office

1785 Corporate Drive, Suite 650  
Norcross, GA 30093  
Phone: 770-381-2424 x231

### Savannah Office

78 Columbia Drive, Suite B  
Pooler, GA 31322  
Phone: 877-776-7693



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THE POWER OF EXPERTISE

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Visit [www.propowersolutions.com](http://www.propowersolutions.com) for more information and to view our latest projects.

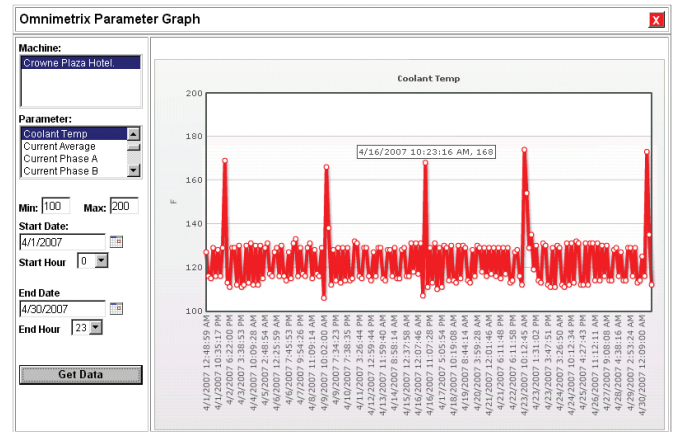
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## TRENDING CAPABILITIES

The *Digital Technician* allows you to login and trend any parameter you wish. You can see a snapshot of your generators performance at any given time. To the right, you see a graph of coolant temperatures over a one month period for a Generac generator located at a Crowne Plaza Hotel in Atlanta. The peaks in temperatures are the five exercise periods the generator is scheduled to run.



## INCLUDED ALARMS

Alarms (shown as out of parameter or fault) as red or green indicator.

- On Utility Power
- System Ready
- Charger Fail
- Coolant Temp Low Alarm
- Fail To Start
- Low Coolant Level
- On Generator Power
- Generator Running
- Battery Volts High
- Coolant Temp Shutdown
- RPM Shutdown
- Pre-Low Oil Pressure
- Overcrank
- Battery Volts Low
- Low Oil Pressure Alarm
- RPM Sensor Shutdown
- Low Oil Pressure Alarm
- Not In Auto
- Coolant Temp High Alarm
- E Stop Shutdown
- Low Fuel

## INCLUDED ANALOGS (GX128 & ENNUNCIATOR™ ONLY)

Analogs (shown in percentage or numerical values when engine running)

- Oil Temp
- Fuel Level
- Current Phase B
- Volts Phase B-C
- Total Power Factor
- Coolant Temp
- Battery Charge Current
- Current Phase C
- Volts Phase C-A
- Gen Frequency
- Oil Pressure
- Batter Volts
- Current Average
- Volts Average
- RPM
- Coolant Level
- Current Phase A
- Volts Phase A-B
- Total Power kW
- Engine Hours

***The Digital Technician - Like Having A Technician 24 Hours A Day!***

***Call us today at 770-381-2424 to add this valuable service to your preventative maintenance plan!***

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