

# GMS

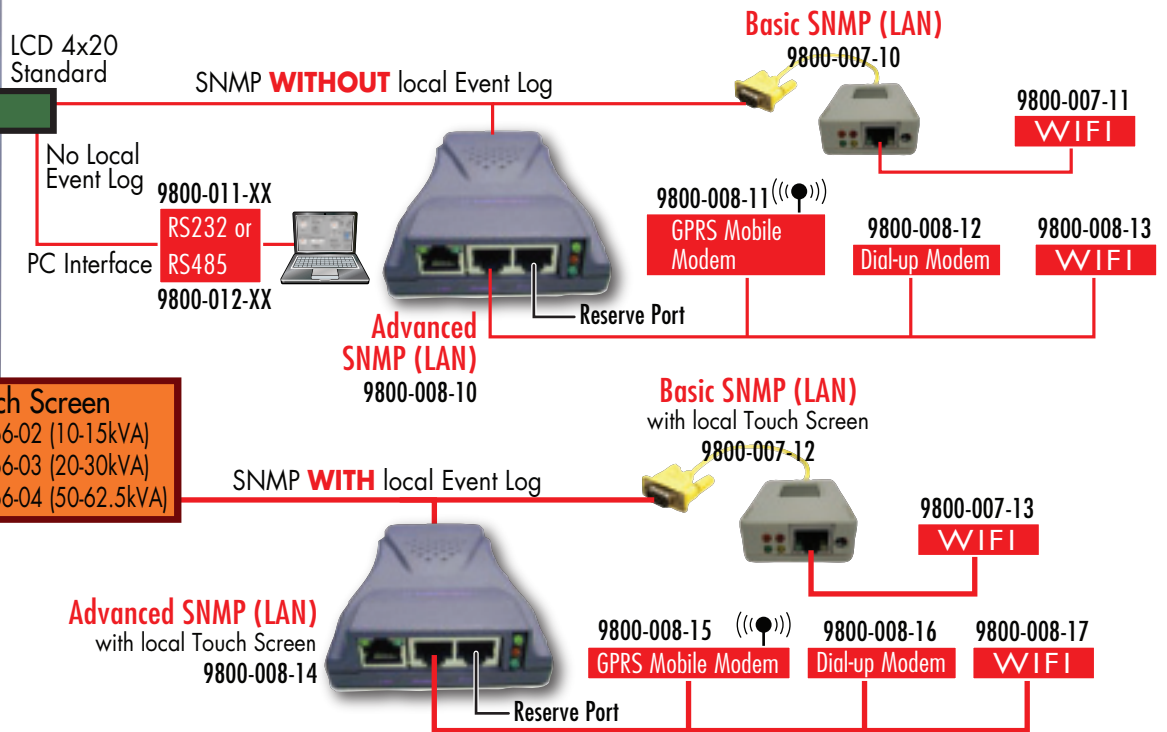
## Global Monitoring System

for **Three Phase** Battery Backup Systems & Central Lighting Inverters

The most advanced Local/Remote Monitor,  
Data/Event Logging via SNMP, Wire or Wireless  
(status monitoring, email, text messaging, and system report)



**INVERTER**



### FEATURES:

- Auto-sense 10/100M Fast Ethernet
- Provide SNMP MIB to monitor & log UPS status
- Manage & configure via Telnet, Web Browser or NMS
- Support TCP/IP, UDP, SNMP, Telnet, SNTP, PPP, HTTP, SMTP Protocol
- Sending both of SNMP TRAP and E-mail for events notification.
- Auto email daily Battery Backup history report (configurable)
- Basic SNMP (LAN) with WIFI
- Advanced SNMP (LAN) with GPRS, Modem, or WIFI

### Touch Screen 9100-1466-XX

**Summary** 07/07/11 15:38:34  
DD/MM/YY hr/mm/ss

**Alert** ALERT Power Rating 15kVA

**METER** BATTERY TEST SCHEDULER 00443

**BUZZ ON** EVENT LOG

**ON BATTERY**

**Output Current**  
A 000 B 000

**Input Current**  
A 008 B 005 C 008

**Battery Voltage** 0216  
**Battery Current** 0003  
**Charger Current** 0000

No	dd/mm/yyyy	hour : min	Duration	Next
1.	15/06/2011	08:53	001	Next
2.	00/00/0000	00:00	000	
3.	00/00/0000	00:00	000	

Set Time & Date Battery Test

# GMS

## Global Monitoring System

Perfect Powers Global Monitoring System keeps you informed 24 hours a day from a distance (email, text message, report) to prevent Costly Problems of your power system.

**PC Interface** without Touch screen and local Event Log  
**RS232**(9800-011-XX) or **RS485**(9800-012-XX)

PC interface, status, metering and display 10ft. standard (optional length)

### Event Logging:

Yearly Customer Programmable Battery Test Schedule and Text Report

Event Log: 100 events, 12 programmable battery exerciser test and Battery exerciser test log

**SNMP** with local touch screen

<b>Current Status</b> (UPS Status)	<b>Input Status:</b> AC Status, Input Line Volt, Input Max Line Volt, Input Min. Line Volt, Input Frequency <b>Output Status:</b> Output Volt, Output Status, UPS load <b>Battery Status:</b> Temperature, Battery Status, Battery Capacity, Battery Voltage, Time on Battery			
<b>Meter/Chart</b> (Graphic Type)	Input Volt, Output Volt, Temperature, Frequency, Load, Capacity			
	<b>Basic SNMP (LAN)</b>	<b>Advanced SNMP (LAN)</b>		
<b>Log Info:</b>				
Event Log	500 logs	1000 logs		
SMS Log	N/A	with GPRS unlimited		
Data Log	1000 logs	1000 logs		
<b>Notification:</b>				
Email	8 email address	8 email address		
SMS	N/A	GPRS (8 Phone No)		
<b>Communication:</b>	<b>w/o local Event Log</b>	<b>with local Event Log</b>	<b>w/o local Event Log</b>	<b>with local Event Log</b>
LAN	9800-007-10	9800-007-12	9800-008-10	9800-008-14
WIFI	9800-007-11	9800-007-13	9800-008-13	9800-008-17
GPRS	N/A	N/A	9800-008-11	9800-008-15
Dial-up	N/A	N/A	9800-008-12	9800-008-16

- GPRS: General Packet Radio Service
- LAN: Local Area Network
- MIB: Management Information Base
- NMS: Network Mgmt. System
- SMS: Short Message Service
- SNMP: Simple Network Management Protocol
- WIFI: IEEE 802.11 std.

### Log Info:

Event Log: up to 1000 logs **E**

Date/Time	Event
00050000 20:37:01	Utility power has been re
00050000 20:36:47	UPS has switch to batter
00050000 20:36:44	Utility power has been re
00050000 20:36:27	UPS has switch to batter

Data Log: up to 500 logs **F**

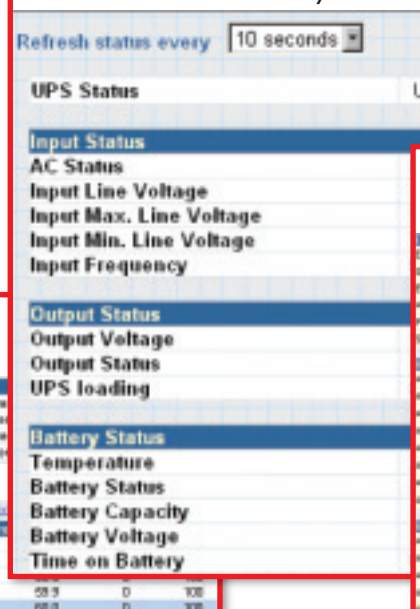
Date/Time	Input Volt.	Output Volt.	UPS
00050000 20:32:48	115.0	117.0	
00050000 20:31:48	114.0	117.0	
00050000 20:30:47	114.0	117.0	
00050000 20:29:48	114.0	117.0	
00050000 20:28:48	114.0	118.0	

### Sample Screens

#### System Status System Information Network Status **A**

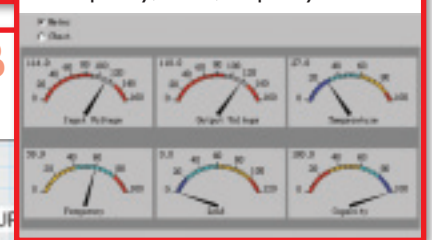


#### Current Status (UPS Status) Input Status Output Status Battery Status **B**



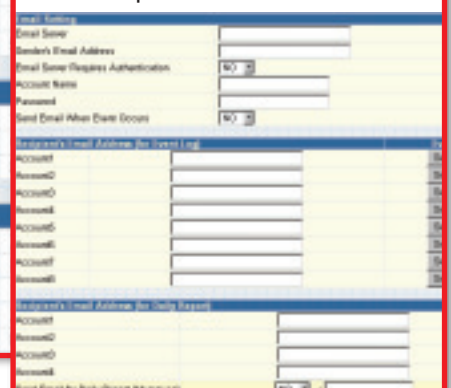
#### Meter/Chart **C**

Input Volt, Output Volt, Temperature, Frequency, Load, Capacity



#### Notification: **D**

Email: up to 8 email addresses



Specifications are subject to change without prior notifications.

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