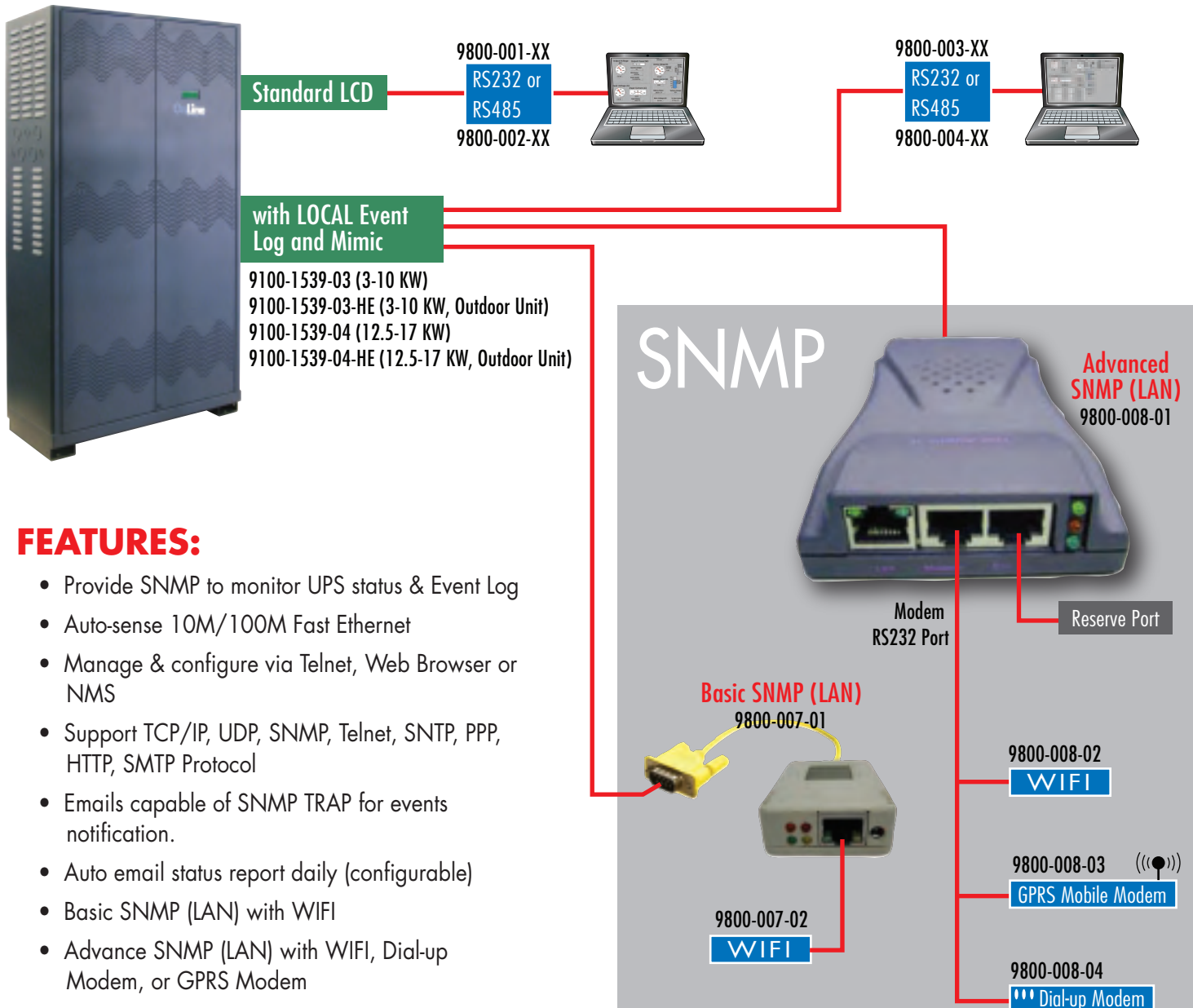


# GMS

## Global Monitoring System

for **Single 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)



### FEATURES:

- Provide SNMP to monitor UPS status & Event Log
- Auto-sense 10M/100M Fast Ethernet
- Manage & configure via Telnet, Web Browser or NMS
- Support TCP/IP, UDP, SNMP, Telnet, SNTP, PPP, HTTP, SMTP Protocol
- Emails capable of SNMP TRAP for events notification.
- Auto email status report daily (configurable)
- Basic SNMP (LAN) with WIFI
- Advance SNMP (LAN) with WIFI, Dial-up Modem, or GPRS Modem



# Global Monitoring System



OnLine 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 RS232 (9800-001-XX) or RS485 (9800-002-XX)

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

Without Local Event Log

With Local Event Log

## 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 (via local PC only)

## Local on Unit LCD with Event Log and Mimic

9100-1539-03 (3 to 10 kW), 9100-1539-04 (12.5 to 17 kW), "-HE" for Outdoor

## PC Interface RS232(9800-003-XX) or RS485(9800-004-XX) [10ft. Std.]

|  |   |
|--|---|
| <b>Status</b><br>Input Voltage<br>Output Power, Output Voltage<br>Battery Voltage, Battery Current<br>Battery Charging/Discharging | <b>Reports</b> (100 view/downloadable event log)<br>Input: Freq., Voltage, OV, UV,<br>Output: OV, UV, Overload, Bypass, Aux, CB Trip<br>Battery: OV, UV, Charger Off<br>Inverter: Fault, Rect OV (DC Buss), Rect UV, Temp |
|--|---|

## SNMP with Local Event Log

|                                       |   |                          |
|---------------------------------------|---|--------------------------|
| <b>Current Status</b><br>(UPS Status) | <b>Input Status:</b> AC Status, Input Line Volt, Input Max Line Volt, Input Min. Line Volt, Input Frequency<br><b>Output Status:</b> Output Volt, Output Status, UPS load<br><b>Battery Status:</b> Temperature, Battery Status, Battery Capacity, Battery Voltage, Time on Battery |                          |
| <b>Meter/Chart</b><br>(Graphic Type)  | Input Volt, Output Volt, Temperature, Frequency, Load, Capacity   |                          |
| <b>SNMP</b>                           | <b>Basic NetAgent</b>   | <b>Advanced NetAgent</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 Numbers)   |
| <b>Communication:</b>                 |   |                          |
| LAN                                   | 9800-007-01   | 9800-008-01              |
| WIFI                                  | 9800-007-02   | 9800-008-02              |
| GPRS                                  | N/A   | 9800-008-03              |
| Dial-up Modem                         | N/A   | 9800-008-04              |

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

Specifications are subject to change without prior notifications.

Refresh status every 10 seconds

UPS Status: UPS Normal

Input Status: Normal  
AC Status: Normal  
Input Line Voltage: 115.0 V  
Input Max. Line Voltage: 115.0 V  
Input Min. Line Voltage  
Input Frequency

Output Status: Output Voltage, Output Status, UPS loading

Battery Status: Temperature, Battery Status

Event Log:

| Date/Time           | Event                                   |
|---------------------|---|
| 08/25/2008 20:37:01 | Utility power has been restored.        |
| 08/25/2008 20:36:47 | UPS has switch to battery backup power. |
| 08/25/2008 20:36:44 | Utility power has been restored.        |
| 08/25/2008 20:36:27 | UPS has switch to battery backup power. |

## Screen Menu

- Information**
  - System Status
  - Basic Information
  - Current Status
  - Meter/Chart
- Configuration**
  - UPS Configuration
  - Network
  - SNMP
  - Email
  - SMS
  - WEB/Telnet
  - System Time
  - Language
- Log Information**
  - Event Log
  - SMS Log
  - Save Data Log
  - Data Log
- Help**
  - About

| Date/Time           | Input Volt | Output Volt | Freq. (Hz) | Loading | Capacity | Temp        |
|---------------------|------------|-------------|------------|---------|----------|-------------|
| 08/25/2008 20:32:40 | 115.0      | 117.0       | 60.0       | 0       | 100      | 28.0C 78.0F |
| 08/25/2008 20:31:49 | 116.0      | 117.0       | 60.0       | 0       | 100      | 28.0C 78.0F |
| 08/25/2008 20:30:47 | 114.0      | 117.0       | 60.0       | 0       | 100      | 28.0C 78.0F |
| 08/25/2008 20:29:45 | 114.0      | 117.0       | 60.0       | 0       | 100      | 28.0C 78.0F |
| 08/25/2008 20:28:43 | 114.0      | 118.0       | 60.0       | 0       | 100      | 28.0C 78.0F |

