

# System Engineering International DC-UPS Series



## Power Management Package - SNMP

SEI's Power Management Package (PMP) will provide a variety of functions necessary to monitor and manage output to DC powered devices, as well as maximize the efficiency and reliability of the power systems and battery backup.

SNMP Communications is via a standard RJ45 interface that connect the SEI DC-UPS system to your network. A user-friendly Web interface will provide Control Features as well as reporting on key parameters.

Data on internal temperature, frequency of discharge and percentage of discharge has a significant impact on the life span of a battery system. This information along with the standard automatic battery test circuit helps users establish a battery replacement program. Maintaining charged batteries in any UPS system is the key to ensuring optimum battery performance.



Control Features include:

**Individual Port Control** – each port can be turned on or off remotely  
**Event Threshold Alarm** – SNMP traps can be sent to alert on changes in status, such as:

- Loss of a/c,
- Battery test failure,
- Pending battery shut down,
- Excessive internal temperature
- Exceeding user defined current limits.

**Event Threshold Control** – User-defined load current limits can be set on each port to trigger port shut down. Port backup prioritization allows users to define which ports are backed up by batteries if AC power is lost.

Reporting features include:

- System Output Voltage**
- Output current per port**
- Internal Battery Test Results**
- Internal Battery Charge Current**
- Duration of previous A/C outages** (last 10 events)
- Estimated Battery Holdover** based on load
- Estimated Remaining Holdover (%)** on Internal Batteries
- Internal System Temperature**

The Power Management Package is available on all SEI Models and configurations, including wall, rack and NEMA units. The ordering code is “PM” and is affixed as a suffix to the specific model number, such as “SEI-500-M-PM.”

The PMP Package allows the user to easily monitor and manage the power to DC powered equipment used in WiFi/WiMAX/LTE installations, microwave, optical and RF repeaters and transmitters, access control devices, environmental and process control sensors or remote weather stations.

**To Order Contact SEI Sales at 1-800-765-4734**  
Visit us on the web at [www.seipower.com](http://www.seipower.com)