

System Engineering International DC-UPS Series



Power Management Package - SNMP

SEI's Power Management Package (PM) option for the SEI DC-UPS provides a variety of functions necessary to monitor and manage output power to DC powered devices, as well as maximize the efficiency and reliability of the power systems and battery backup.

SNMP communications is through a front mounted standard RJ45 interface that connects the SEI DC-UPS system to the Ethernet network. A user-friendly Web interface provides control features as well as reporting on key parameters.

Data on internal temperature, frequency of battery 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 key to ensuring optimum battery performance



Control Features include:

Individual Port Control – Up to six output power ports can be turned on or off remotely on an individual or scheduled basis.

Event Threshold Alarm – SNMP traps can be sent to alert changes in status, such as
Loss of utility input ac
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 (%)
Internal System Temperature

The Power Management Package is available on all four SEI Models (SEI-250, SEI-250/24, SEI-500 and SEI-750). The ordering code is 'PM' and affixed as a suffix to the specific model number such as SEI-500-XX-PM.

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

For further information or to view a demonstration of the Power Management Package please contact us.

To Order Contact SEI Sales at 1-800-765-4SEI (4734)
Visit us on the web at www.seipower.com