

# System Engineering International ISDN Power Products



## Power Management Package - SNMP

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

SNMP communications is through a side panel-mounted standard RJ45 interface that connects the SEI power units 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 NT1 Rack Power Outputs 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. NT1 Rack power backup prioritization allows users to define which group of phones are backed up by batteries if AC power is lost.

### Reporting features include:

**System Output Voltage**

**Output Current per NT1 Rack Power Output**

**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 DP series, PR300e and PR96e ISDN Power products. The Power Management Package is not available on the PR230e series.

The ordering code for the Power Management Package is 'PM' and is affixed as a suffix to the specific model number such as DP240e-24-8-PM or PR300e-48-10.5-PM..

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](http://www.seipower.com)