

Power

for your cable networks and communication systems...

Solutions

PowerNET™ SNMP Adapter



- Support for Hypertext Transfer Protocol (HTTP)
- Support for Dynamic Host Configuration Protocol (DHCP)
- Support for Simple Network Management Protocol (SNMP)
- Support for Telnet and Hyper Terminal
- Support for online configuration, management and control
- Multiple clients management
- E-mail notification on emergency
- Fully programmable instant and scheduled tasks (shut-down and startup)
- History log records
- No need of restart for IP change



Online UPS (from left to right): MC Series, MG Series, MG31 Series and MS Series.

PowerNET™ SNMP Adapter

Overview

PowerNET can get hold of operating status of and issue a command to UPS. In detail, user can observe operating information and status of UPS, such as input voltage, output voltage, frequency, battery capacity and load status etc., through a web browser. PowerNET can also issue shutdown command to UPS in the events of main failure, overload, over temperature and battery low condition. You can even make a schedule to manage your UPS: when and in which event it starts up and/or shuts down. All of these can be done by PowerNET easily.

Nominal Specifications

Interface

Power supplies supported	MC, MG, MG31, MS, MS31 and MS33 series.
Network connection	RJ-45
Ethernet	10/100Mbps
Serial interface	High-speed Asynchronous RS232 and RS422
LED indicators	Power, Status, Ready, LAN 10/100M Link/Active
Installation	Plug-in

Network Communication

Protocols	TCP/IP, UDP, SNMP, Telnet, SNTP, HTTP, SMTP, DHCP, DNS, TFTP, ARP, ICMP
MIB	MIB-II(RFC1213, RFC1315, RFC1316) UPS MIB (RFC1628) PPC MIB

Monitored parameters

Input	Voltage and frequency
Output	Voltage, load
Battery	Voltage, capacity, runtime and replacement log
Alarm	Low input, over input, line loss, overload, low battery, over temperature
UPS status	AC line, battery, general working status of UPS, shutdown schedule, operation mode and RTC
Programmable control	Instant shut-down and restart, scheduled shut-down and restart.
Events	Automatic shut-down in the events of low battery, low input, line loss, overload, over-temperature, bypass and conditions as set.
History log records	Date/time, input voltage, output voltage, frequency, load, battery capacity and temperature.

Electrical

Input voltage	8 - 15VDC
Power consumption	2.5

Environmental

Operating temperature	0°C to 60°C / 32°F to 140°F
Humidity	10 ~ 85% no condensing

Standard Accessories

Cable	RJ-232 female to RJ-232 female PS2 to RJ-232 male
CD-ROM	User Guide, MIB

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