

# powerworks

## UPS-LINK SNMP WEBSERVER UPS MONITORING

### APPLICATION

Remote monitoring of UPS power systems. Signalling of power failure or fault to remote user. Automated shutdown of attached servers in the event of a mains failure, data logging and storage of UPS loading, supply and environmental parameters.



### BENEFITS AND FEATURES

- Easy UPS monitoring via your network
- User friendly graphical displays
- Remote monitoring via the internet
- E-mail and SMS messaging
- Complete web server solution, independent of any PC platform
- Optional software 'agent' allows automated remote control and shutdown of networked servers
- Peace of mind monitoring of your power system
- Setup all of your server power shut-downs from a single log in session
- 48 hour data log allows later interrogation of any power disturbance
- All data can be exported in standard Excel format
- SNMP messaging

**The Powerworks UPS-Link is a powerful hardware based solution for the implementation of UPS monitoring, remote signalling and parameter logging across an Ethernet network or via the Internet.**

Unlike software based solutions where set-up can be hampered by the particular configuration of the host systems, the UPS-Link is a complete stand-alone solution and so avoids these dependency related problems.

The UPS-Link system enables continuous monitoring of UPS alarms and phase related data such as input and output voltages, frequency, current, temperature, load etc. and holds a 48 hour log of this critical data.

The real time data status or alarm logs can be viewed remotely from any Ethernet-enabled computer using a standard web-browser (Internet explorer, Firefox etc). Additionally, the system is SNMP enabled and can be queried remotely from an SNMP Manager. The SNMP system complies with RFC1628, the Internet Standard UPS MIB, and so is compatible with any commercially available SNMP manager (such as HP Open-View).

The system can be configured to react when selected alarms occur by notifying the user via an E-mail or SMS phone message. With the use of additional software, individual remote PC's or servers may be remotely shut down. The shut down on alarm trap can be commanded after a selectable time delay, so as to enable less essential equipment to be closed down first, extending the UPS run-time on battery. Critical equipment can be commanded to close down at the last possible moment by using the 'Battery Critically Low' alarm trap.

Further useful functions have been incorporated such as a live 'Flash' driven graphical interface, and export of data via standard Excel format. In all, the UPS-Link forms a very sophisticated and complete system.

## ADDITIONAL SERVICES

### UPS

A full range of UPS systems from 1kVA to 300kVA and above, configured to precisely meet your needs.

### Generators

Diesel Generators provide extended backup time for both the UPS and other critical systems.

### Modular IT Rooms

Custom built and fully fitted out high integrity computer rooms offering excellent protection against fire, flood and other environmental risks.

### Electrical Installation

Complete end to end installation service to the highest standards.

### Maintenance and Emergency Service

24 hours a day x 7 days a week engineering support.

### Remote Monitoring and Software

Complete range of network ready monitoring and automatic service shutdown software.

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