

UPS MONITORING AND CONTROL SOFTWARE

POWERSHIELD²



OPERATING SYSTEMS SUPPORTED

(Full PowerShield² version)

- Windows 95, 98, Me, NT 4.0 and 2000
- Novell Netware 3.x, 4.x, 5.x, IntraNetWare
- IBM OS/2 Warp and Server
- Mac OS 8.6, 9.x, 10.x
- The most widely used UNIX operating systems such as:
IBM AIX, HP UNIX, SUN OS SPARC, SUN Solaris INTEL and SPARC, SCO Unix and UnixWare, Siemens SINIX, Silicon Graphic IRIX, Compaq True64 UNIX and DEC UNIX, Linux, BSD UNIX and FreeBSD UNIX



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PowerShield² provides user-friendly UPS management. The software displays real time information in the form of bar charts and values for critical data such as mains voltage, UPS load and battery charge %. The software allows remote interrogation of UPS logs and operating parameters to help diagnose alarms and potential fault conditions.

PowerShield² is very efficient in software terms. It has been developed under a client/server architecture and provides multi-lingual and on-line support.

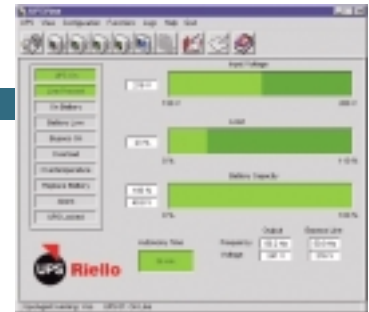
MAIN FEATURES

1. **Sequential and priority-based shutdown:** The software provides unattended, orderly shutdown of single and networked PCs. Users can define their own shutdown procedures and establish critical file server shutdown order.
2. **Multi-platform compatibility:** PowerShield² uses the TCP/IP communications protocol to achieve standardised management and monitoring across the widest possible range of platforms. This allows the use of a Windows 98 based PC to monitor a UPS on a UNIX server, or UPS in different geographical locations across the Internet.
3. **Event scheduling:** with PowerShield² users can program their own shutdown procedures, detailing power-off and power-up scenarios to provide the highest levels of system security and power management.
4. **Message management:** PowerShield² keeps system users constantly updated. UPS status information can be sent to local and network wide users. A mailing list can be defined for specific users requiring email, fax or SMS alerts when a change in UPS operating status takes place.
5. **SNMP:** PowerShield² features an integrated SNMP agent. The agent sends UPS information and generates traps using the RFC 1628 MIB standard. These features allow UPS management on compatible management stations such as HP OpenView, Novell Managewise and IBM NetView.

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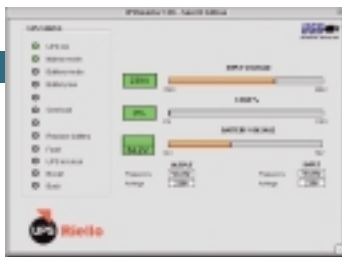
GRAPHIC MONITORING OF UPS STATUS

PowerShield² is a simple and powerful UPS management tool. Graphic based versions include Windows, Java OS/2 and MacOS.



VERSION FOR MAC OS

PowerShield² supports USB communications and runs on the MacOS.



DETAILED UPS PARAMETER DISPLAY

PowerShield² provides all the information required for first level diagnostics.



BLOCK AND FUNCTIONAL DIAGRAMS

PowerShield² displays the UPS in block format to provide operating status information.



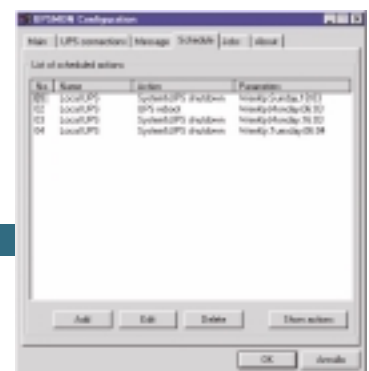
EVENTS LOG AND GRAPHICAL DISPLAY

All changes in UPS operating status are logged so that a user can check trends: input voltage, load applied and battery back-up.



NOTIFICATION OF ALARMS VIA EMAILS AND SMS

PowerShield² can be configured to forward alarm messages automatically via E-mail or SMS.



PROGRAMMING UPS PARAMETERS

All manual operations including power-off, power-up and battery test, can be initiated by **PowerShield²**.