



**GRAPHIC MONITORING OF UPS AND ENVIRONMENTAL SENSOR STATUS**

PowerShield3 is a simple but powerful UPS management tool. A graphic version is available for all operating systems.

**DETAILED DISPLAY OF ALL UPS AND ENVIRONMENTAL SENSOR PARAMETERS**

PowerShield3 provides all the information required for first level diagnostics.

**EVENTS LOG AND GRAPHIC DISPLAY OF MAIN PARAMETERS**

All changes in UPS operating states are logged, as well as the main physical values and parameters. These constantly recorded values are displayed in graphic format.

**UPS CONTROL PROGRAMMING**

This allows you to automate all the actions normally carried out by the user: turning the server on and off, UPS battery test, etc.

**GRAPHIC MONITORING OF UPS STATUS VERSION FOR MAC OS X**

PowerShield3 software is the only control and shut-down software able to run on a Macintosh system with a client-server cross-platform architecture. It allows integration in TCP/IP networks with Windows, Novell, and the most widely used UNIX operating systems. It supports the NetMan series of network agents for UPS management via network. Multi-lingual support.

**BLOCK DIAGRAM OF OPERATION**

A display of UPS operation in the form of a block diagram makes the analysis of UPS operating states more intuitive.

**NOTIFICATION OF ALARMS VIA E-MAIL, SMS, FAX AND VOICE MESSAGE**

PowerShield3 can be configured to automatically forward alarm warning messages via e-mail, SMS, fax and voice message.

**PowerShield3 Shut-down software**

**Features :-**

- PowerShield3 free version: supports a single UPS for the operating systems highlighted in **green below**.
- PowerShield3 full version: supports up to maximum of 32 UPS for all operating systems.
- With sequential and priority-based shutdown, PowerShield3 provides unattended shut-down of all networked PCs, saving any active work on the most widely used applications. Users can define the shutdown priorities for the various computers in the network and can also customise the procedure.
- With multi-platform compatibility, PowerShield3 uses the TCP/IP communications protocol to achieve standardised management and monitoring across the widest possible range of platforms. This makes it possible to monitor computers with different operating systems from a single console, for example monitoring a UNIX server from a PC running Windows and also connecting to UPS located in different geographical areas using dedicated networks (intranets) or the Internet.
- With event scheduling, PowerShield3 users can program their own shutdown procedures, detailing power-off and power-up scenarios to increase system security and save energy.
- With messages management, PowerShield3 keeps users constantly informed about the status of UPS and environmental sensors, either locally or via network messages.  
A list can also be defined of users who should receive e-mails, faxes, voice messages and SMS messages when faults or sudden mains power supply failures occur.
- Integrated SNMP agent: PowerShield3 features an integrated SNMP agent for UPS management which can send all the information required and generate traps using the RFC1628 standard, and environmental sensors.
- Secure, easy to use and connect; communication is now password protected to ensure UPS system security. Using the new discovery/ browsing function, all UPS connected to a protected computer and/or LAN can be displayed in a list format for monitoring. In the absence of a LAN connection, support is provided for modem-based communication.

**Supported operating systems:**

- Windows 2000, 2003 Server, XP, Vista, 2008 Server, 7, 8, on X86, X86\_64 and IA64 processors
- Linux on X86, X86\_64 and IA64 processors
- Novell Netware 3.x, 4.x, 5.x, 6
- Mac OS X
- VMWare ESX VSPHERE.
- The most common UNIX operating systems such as: IBM AIX, HP, SUN Solaris INTEL and SPARC, SCO Unixware and Open Server, Silicon Graphics IRIX, Compaq Tru64 UNIX and DEC UNIX, Open BSD UNIX and FreeBSD UNIX, NCR UNIX
- HP OPEN VMS.