riello ups

PowerShield³
SHUTDOWN SOFTWARE

ORACLE SOLARIS · CITRIX · redhat · ubuntu · debian

Mac · Windows 8 Compatible · Windows 10 Compatible · vmware READY

HIGHLIGHTS

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.

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.

PowerShield³ provides efficient, user-friendly UPS management, displaying all major operational information such as input voltage, applied load and battery charge. The software also provides detailed information on fault conditions and UPS operating states. Developed with a client/server architecture, it is the ideal tool for managing multi-platform network systems.

FEATURES
- PowerShield³ free version: supports a single UPS for the operating systems highlighted in green;
- 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.

DEVELOPED FOR VIRTUALIZED SYSTEMS
PowerShield³ permits to initiate live migration of virtual machines (VM) to automatically and transparently migrate VMs during power disturbance to protected devices by UPS with migration systems such as VMware vMotion™ and Microsoft Live Migration. PowerShield³ can monitor and manage UPS either inside or outside the data centre. Can also measure power consumption to help calculate power usage effectiveness (PUE), the standard metric utilized for gauging data centre power efficiency.

SUPPORTED OPERATING SYSTEMS
- Windows 2008, 2012, 2016, 2019 Server, XP, Vista, 7, 8, 10 on X86, X86_64 and IA 64 processors;
- Microsoft Hyper-V;
- Microsoft SCVMM™;
- Linux on X86, X86_64 and IA64 processors;
- Novell Netware 3.x, 4.x, 5.x, 6;
- Mac OS X;
- VMWare ESX, ESXi;
- Citrix® XenServer;
- Xen® open source platforms;
- 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.

PowerShield³ is available for download at www.riello-ups.com