Model Selection Guide

Product	Operating System (Platform)	Protocol(s) Supported
FailSafe III (for standalone configurations)	OS/2 2.0 and above (Intel 386/486/Pentium)	N/A
	Windows 3.1 (Intel 386/486/Pentium)	N/A
	Windows NT 3.5x or 4.0 (Intel and Alpha)	N/A
	Windows 95 (Intel 386/486/Pentium)	N/A
LanSafe III (for networked configurations)	OS/2 2.0, 2.1, 3.0 (WARP) and above (Intel 386/486/Pentium)	TCP/IP 2.0 and above, and/or LanServer 3.0 (server or requester) and above (NetBIOS)
	Windows NT 3.5x or 4.0 with network services installed; administrator privileges (Intel and Alpha)	NetBEUI and/or TCP/IP
	Windows 95, 98 (Intel 386/486/Pentium)	NetBEUI, IPX/SPX, and/or TCP/IP
	Windows 3.1x (IBM PC/AT/386/486)	IPX via IPXODI.COM
	DOS v.3.3 to 6.2x (IBM PC/AT/386/486; Novell client only)	IPX via IPXODI.COM
	Novell NetWare 386 3.10 or above; (Intel 386/486/Pentium)	IPX and/or TCP/IP (on NetWare 3.12+)
	Macintosh System 7.x (Mac 680xx or Power PC)	Novell Client and/or AppleShare Macintosh IPX*
	AT&T SVR4 UNIX 3.0+ (Intel 386/486/Pentium)	TCP/IP
	DEC UNIX 4.0+ (Alpha)	TCP/IP
	HP-UX 9.0.7+ (Alpha) NOTE: For the LanSafe III SNMP Agent, the following is required: For HP-UX 9.x, HP Extensible SNMP Agent v.3 or above; for HP Extensible SNMP Agent v.4	TCP/IP
	IBM AIX 3.2.0+ (RS/6000)	TCP/IP
	Interactive 3.0.1+ (Intel 386/486/Pentium)	TCP/IP
	Linux with kernel 2.x.x (Intel 386/486/Pentium)	TCP/IP
	SCO OpenServer 3.x and 5.x (Intel 386/486/Pentium)	TCP/IP
	Solaris 1.1+ (SPARC) NOTE: For the LanSafe III SNMP Agent, the following is required: For Solaris 2.x and 3+, HP Extensible SNMP Agent for Solaris v.4	TCP/IP
	SunOS 4.1.1+ (SPARC)	TCP/IP
	UnixWare 2.0, Enhanced Communication (non-dry contact) UPSs only (Intel 386/486/Pentium)	TCP/IP

NOTE 1: In a network system, you must install at least one network protocol NOTE 2: SNMP protocol is optional, but must be installed if LanSafe III SNMP Agent is used

NOTE 3: LanSafe III SNMP agent support included for Windows NT (3.51+), Windows 95, OS/2 (2.1+) , NetWare (3.12+), IBM AIX (4.1+), HP-UX (9.x and 10.x), Sun Solaris (2.x+), SCO Open Server 5, and SCO UnixWare (2.x)

*Does not support customizable alerts, Precision Power Control (Load Segments), SNMP, PowerWeb, Netfinity alerts, voltage logging, or the Prestige UPS.

yes It runs with UnixWare · Microsoft Windows Compatible · Mac OS · Ready! for LAN Server · Ready! for OS/2 · Business Partner digital · Designed for Microsoft Windows 95 · Solaris Compatible · Yes NetWare · SCO OK · COOL it works with LINUX

Exide Electronics UPSs Supported

Enhanced Communication
- NetUPS
- NetUPS SE
- Powerware Prestige
- Powerware Profile
- Powerware Prime

Basic Communication*
- OneUPS Plus
- Other Manufacturer's UPSs

World Headquarters
8609 Six Forks Road
Raleigh, NC 27615 U.S.A
U.S. & Canada: 1-800-554-3448
Telephone: 919-872-3020
Fax: 1-800-75-EXIDE
or 919-870-3411
E-mail: info @ exide.com
URL: http://www.exide.com

Latin Amercia/Caribbean
Telephone: 305-558-1464

Europe/Middle East/Africa
Telephone: 44-1753-608200

South East Asia
Telephone: 65-861-9877

China and North Asia
Telephone: 852-2745-6682

Australia and South Pacific
Telephone: 61-2-9878-5000

EXIDE ELECTRONICS Strategic Power Management™

SFT19FXA 6/98
RTP 6/98

BTR A member of the BTR Group

LanSafe III & FailSafe III Power Management Software

It's 4:34 p.m. on a stormy Friday afternoon. As the lights begin to flicker throughout the building, all eyes turn to you — the company's network administrator.

Luckily for your company — and all of its employees — your network is protected by uninterruptible power systems (UPSs) and LanSafe III power management software.

Companies without power protection aren't so fortunate. By the time electricity is restored to them, a number of unpleasant consequences likely will have occurred — costing potentially tens of thousands of dollars — including: lost orders, lost records, corrupted files, and, in all likelihood, corrupted databases. But all is safe and sound on your company's system, where it's now 4:45 p.m., and LanSafe III has automatically initiated a complete, orderly shutdown, saving all work-in-progress on all the workstations. While other power protection software turns off only the system directly connected to the UPS, LanSafe III's exclusive SafetyNet™ technology lets you define your shutdown process system-wide.

Programmable to first shut down individual workstations, LanSafe III saves all work-in-progress allowing sufficient time for critical data to flow to the server. As the storm outside continues to rage, your company's accounting orders are traveling through the hub to the server, as are records from purchasing and engineering. Incoming faxes are stored to the comm server. In-progress e-mails and files are saved to the e-mail server.

With LanSafe III, data is smoothly streaming from one network to the next, preventing the possibility of corrupted or lost files. At 4:55 p.m., your company's most critical equipment, including the database or file servers, are shutdown last, after all work-in-progress has been saved from workstations through hubs, switches, routers, and comm servers. Your company's data is safe and you can go home...

It's now 10:44 p.m. on that stormy Friday evening. Network administrators at other companies without LanSafe III have been toiling for hours, unsuccessfully attempting to retrieve lost data and access corrupted files, discouraged by the long work hours ahead.

You, on the other hand, were wise enough to protect your system with LanSafe III, and are now relaxing and ready to enjoy your days off.

BENEFITS

- Preserve data integrity system-wide with SafteyNet™ prioritized, sequential shutdown of all network devices
- Reduce cost per device for power protection with UPS Groups
- Receive system-wide control via cross-platform functionality and support for other manufacturers' UPSs
- Test networked UPSs from one node
- Determine overall operating environment with extensive graphical displays
- Stay informed of power problems by pager and e-mail
- Analyze your conditions with voltage logging
- Conserve power by means of scheduled on/off times
- Control separate receptacle groups on a single UPS with Precision Power Control™

Complete network protection with UPSs and LanSafe III

Prioritized sequential shutdown of all network devices

SafetyNet sequential shutdown provides unattended, orderly shutdown of all network devices and most popular client/server applications, saving all work-in-progress. Enabling users to define their own shutdown process, SafetyNet ensures that critical equipment (such as the server) is shut down last, after work-in-progress has been saved throughout the network, thus preserving data integrity.

UPS Groups save money

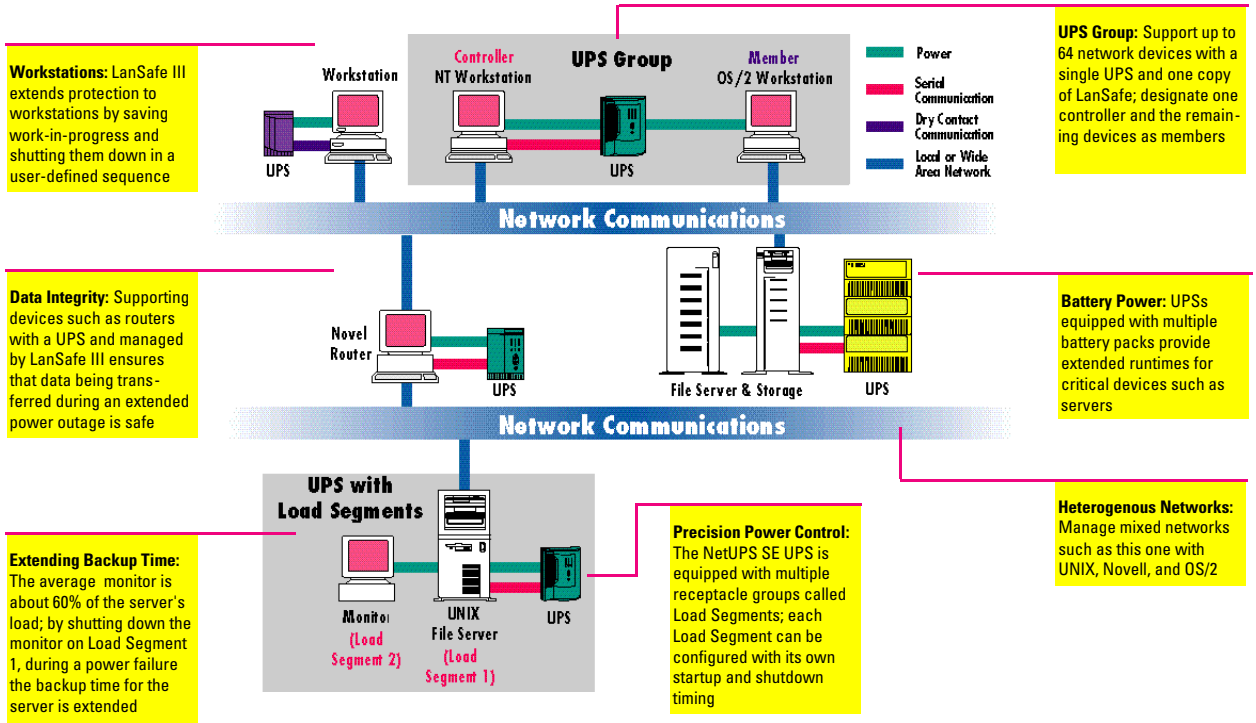
With UPS Groups, up to 64 network devices can be connected to a single UPS, with sequential shutdown provided for every device in that group. A significant money-saver, this feature reduces the cost per device for power protection and requires only one copy per UPS Group of LanSafe/FailSafe III power management software, which is bundled with the OneUPS Plus, NetUPS, NetUPS SE, Prestige, Prime, and Profile.

Cross-platform compatibility

LanSafe III provides system-wide functionality and monitoring capabilities via TCP/IP. Thus users can view power conditions on computers running different operating systems, such as monitoring a Unix system from a Windows NT or Windows 95 computer.

Power scheduling features

LanSafe III's Precision Power Control allows users to define their own shutdown and startup processes, ensuring the network powers up and down in an orderly fashion. Even more, by programming individual receptacle groups on a single UPS to shut down first, backup time can be extended for critical devices. Scheduled on/off times, for receptacle groups or the entire UPS, increase system security and conserve power.

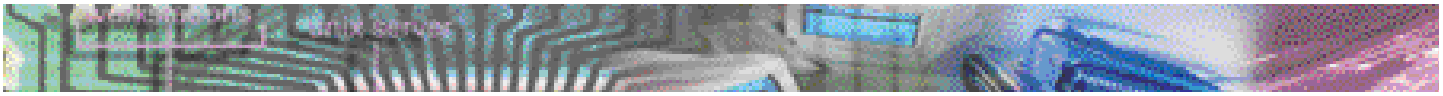


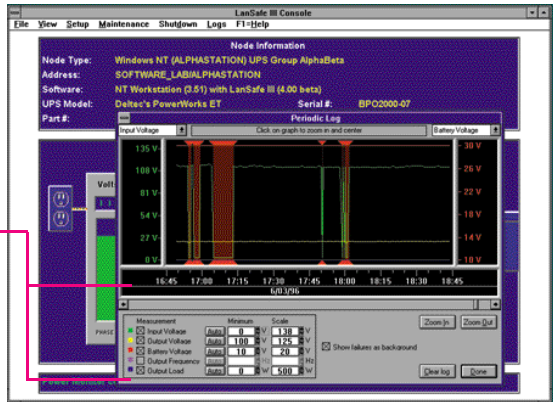
SNMP agents

LanSafe III provides SNMP agents that gather UPS information and generates traps via the Standard RFC 1628 MIB. LanSafe III supports trap generation to any SNMP-compatible management station, including HP Open View, Novell ManageWise, and IBM NetView.

Additional capabilities

For easy network expansion, users can make comm port changes without rebooting. Even more, LanSafe III is compatible with all manufacturers' UPSs, enabling network administrators to seamlessly integrate the software throughout their entire network and onto existing UPSs.



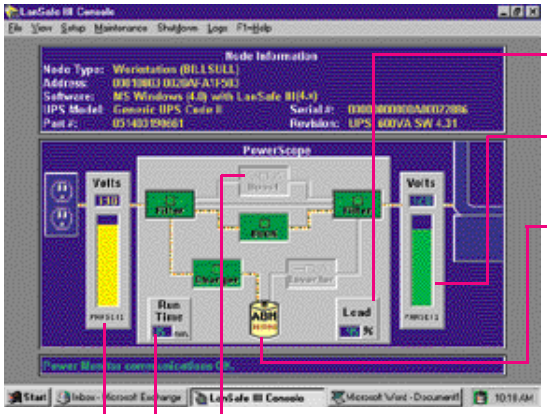


Provides data on critical power information: input and output voltages, battery voltage, output frequency, and output load

Analyze power problems with Voltage Logging

Voltage logging analyzes network power conditions and provides a record of power disturbances. In addition, this information can be easily imported into spreadsheet, database, and graphing programs.

Extensive system monitoring with exclusive PowerScope display



Load capacity to evaluate UPS utilization

Output voltage to the computer

Shows Advanced Battery Management (ABM)™ or Cell Saver Technology in action – preserving the life of your battery

Indicates use of Buck/Boost voltage regulation or on-line design

Remaining run time while on battery

Utility power input voltage

LanSafe III's PowerScope display, a dynamic block diagram, illustrates the flow of power through the UPS and out to the load, providing values for input, output, and other data. With detailed numeric/graphical power status data displays, users can determine the overall operating environment of the computer, view real-time power conditions at any network UPS, and remotely reboot or shut down any network node.

UPS Testing

Complete network-wide testing is also available with the PowerScope display. Users can test all UPSs simultaneously from one network node and determine if they are functioning normally within minutes. With other manufacturers, only one UPS can be tested at a time, a process that can take hours.

Network silent

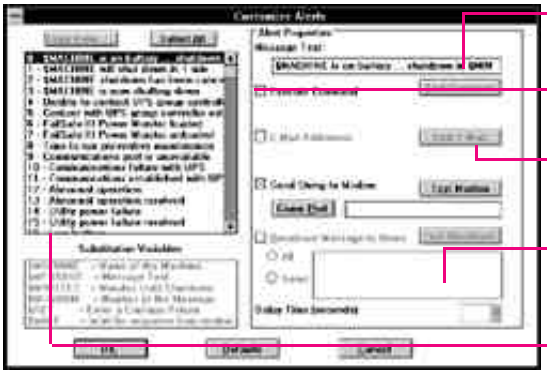
This feature eliminates unnecessary Service Advertisement Protocols (SAPs), which cause performance degradation due to excess traffic.

Stay informed with Customizable Alerts

LanSafe III ensures that nobody is left in the dark when a power disturbance occurs. With power loss warnings, users receive instantaneous information on adverse power conditions. Personalized alert messages allow users to customize message text (in any language) and determine a user list to receive alerts, while the software's pager and e-mail capabilities ensure that users in remote conditions stay informed of power conditions.

IBM Netfinity support

For users running IBM NetFinity, the software processes alert messaging, ensuring that everyone stays informed of current conditions during a power disturbance.



Customize message text – great for other languages

Initiate a batch to be run

Send e-mail or pager messages

Select users to receive alerts

Stay informed of 78 different alerts which may affect the network or connected UPSs