

LanSafe v. 5 for Windows

| FEATURE | BENEFIT |
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| NETWORK & SYSTEM SHUTDOWN | |
| Sequential SafetyNet Shutdown* | ➤ Ensures that all network transactions are completed prior to shutdown. Workstations are shut down first, internetworking equipment is shut down next and Servers are shut down last. |
| UPS Group Shutdown and Control | ➤ Provides automatic, orderly shutdown for a group of up to 64 computers powered by a single UPS. |
| Saves work-in-progress throughout the network | <ul style="list-style-type: none"> a. All unsaved information in applications is saved throughout the network. b. All applications are closed in an orderly fashion. c. The Operating Systems are gracefully shut down. d. The UPSs are turned off. e. The UPSs wait for the power to return before automatically starting up (user defined). |
| Automatic Shutdown | ➤ LanSafe will automatically perform an orderly Operating System shut down in the event of an extended power failure. |
| Automatic Power-on | ➤ The UPS will automatically power back on again after LanSafe has turned it off due to an extended power event. |
| EXTRAS | |
| Status@aGlance | ➤ Status@aGlance feature is available in LanSafe v. 5 through the Powerware MultiView software; provides a basic status overview of all LanSafe and ConnectUPS Web/SNMP adapter UPS installations in the network. |
| Stealth Mode Operation | ➤ Disables visibility to the application. Runs as a background service invisible to the user (user defined). |
| Cost Savings Calculator** | ➤ The cost savings calculator can be used to determine the amount of money saved by the UPS solution due to prevented downtime. Calculations can be performed using cumulative or recent data. |
| USER INTERFACE | |
| Animated UPS PowerScope View | ➤ The PowerScope View is an animated system diagram showing UPS input, output, and status data. The logical flow of the diagram is from left to right with plus symbols representing power flowing through the system. |
| History Calendar View | ➤ The History View provides a visual representation of the system Event Log in a calendar format. |
| ControlRoom View | ➤ The ControlRoom View provides a comprehensive listing of UPS meter data including inputs, outputs, and |

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| | UPS status. |
| Separate views for single and 3-phase UPSs | ➤ Depending on the UPS technology LanSafe automatically selects the best corresponding view to display to the user. ControlRoom for the 3-phase and PowerScope for the single-phase UPS user (user definable). |

MONITORING AND MANAGEMENT

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| Event History Summary | ➤ The History Data Summary displays a cumulative tally of system events that have occurred since LanSafe was installed. |
| Battery replacement warning | ➤ LanSafe reminds the user ahead of time when the UPS batteries need to be replaced. |
| UPS diagnostics | ➤ Test Hardware performs a diagnostic test to verify your UPS is functioning properly. The tests provide information about the UPS battery and internal circuitry and can be initiated either locally or remotely. |
| Power On/Off scheduling via calendar | ➤ The user can conveniently schedule a timetable for the UPS to turn off/on via a calendar dialog. |
| Scheduled Load Segment (receptacle) shutdown | ➤ The user can define weekly timetables for the UPS to go on and off (an orderly shutdown is performed during this event). This is especially useful for automatic power conservation (e.g. powering off unnecessary equipment during the weekends). |
| UPS Load Segment (receptacle) Control | ➤ Doubles the runtime for mission critical loads. Turns separate load segments (receptacle groups) on and off at predefined times, or automatically during power failure events. |
| Local/Remote UPS power On/Off | ➤ The UPS can be scheduled to power off/on a specific computer system or network device (connected to the UPS) either locally or remotely over the network. |
| Power-on Delay | ➤ The UPS can be commanded to wait for a period of time, after a power failure is resolved, before a load segment is powered back on again. This enables the UPS to charge the batteries in case of a repeated power failure. ➤ Protected devices can be powered back on in a predefined, sequenced order. |
| PowerGraph | ➤ View input, output voltage, output load and battery voltage measurement changes over a period of time in a crisp clear graphic diagram format. |
| Logs UPS events into Windows' own event log | ➤ In addition to logging information into its own logs, LanSafe logs all the event changes also to the Windows standard Event Viewer log. |

EVENT MANAGEMENT

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| | ➤ Stay informed in remote locations via email, pager or |
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| Email Alerts | mobile phone regarding power problems. |
| Network broadcast Alerts | ➤ UPS event change notifications can be broadcasted over the network to designated users. |
| Command Execution on UPS Alerts | ➤ Ability to shutdown non-standard applications by giving them specific commands. Ability to write your own procedures to take place on specific UPS events and alarms. |
| Personalized UPS Alert notifications | <ul style="list-style-type: none"> ➤ All LanSafe alarm messages can be personalized. ➤ Local languages supported. |
| SNMP SUPPORT | |
| SNMP Proxy Agent - GET and SET support | ➤ The UPS can be monitored and controlled via SNMP compliant Network Management Systems. |
| SNMP proxy uses standard UPS RFC1628.MIB data | ➤ Compatible with the industry standard RFC1628 UPS MIB. |
| SNMP Trap sending capability | ➤ LanSafe can be configured to automatically send SNMP traps based on event changes to Network Management Systems. |
| INSTALLATION & UPS MODEL SUPPORT | |
| Automatic UPS model detection | ➤ LanSafe automatically detects the UPS model attached to the computer during installation. |
| Automatic COM port detection | ➤ LanSafe automatically detects, which communication port the UPS is connected to. |
| PRICING & BUNDLING | |
| Software bundled with UPSs free-of-charge | ➤ LanSafe ships free-of-charge on the Software Suite CD ROM bundled with Powerware UPSs. |

* Patented Powerware Corporation technology

** Patent pending