

Powerware Extensions for IBM Director	
FEATURE	BENEFIT
Seamless integration of UPSs into the IBM Director Management Console	<ul style="list-style-type: none"> • Allows administrators to monitor UPSs in the network, in real-time and obtain advance notice on critical elements of server power management, such as UPS battery status, load level, temperature and alarms for battery replacement. • Launch LanSafe and SNMP/Web Card UPS applications from within Director. • Enables maximum systems availability through the IBM Director User Interface.
UPS Inventory management	<ul style="list-style-type: none"> • Perform UPS inventory queries network wide. • Create custom reports on UPS locations, models, serial numbers, firmware versions, equipment attached to UPSs and other details.
UPS event and alarm management	<ul style="list-style-type: none"> • Start programs, send email and messages to pagers, log to file, send to newsgroup, and initiate SNMP traps triggered by UPS event changes.
UPS Load Segment Control	<ul style="list-style-type: none"> • Control UPS Load Segments – individual receptacle groups. • Increase runtime by up to 50% on mission-critical loads. Switch different UPS loads on and off at predefined times or power failure situations.
UPS reboot and scheduled shutdown	<ul style="list-style-type: none"> • UPSs can be commanded to reboot specific computer systems or internetworking devices either locally or remotely over the network. • Initiate scheduled shutdown/reboot tasks with integrated UPS applications.
Network-wide UPS battery test	<ul style="list-style-type: none"> • Test battery health for all UPSs throughout the network.
Standard RFC1628.MIB and PowerMIB XUPS.MIB support	<ul style="list-style-type: none"> • Compatible with the industry standard RFC1628 UPS MIB. • Powerware proprietary XUPS.MIB is provided for extra functionality like e.g. load segment control.
SNMP “GET” and “SET” commands support	<ul style="list-style-type: none"> • Control and manage the UPSs on the network via SNMP with the SNMP “GET” and “SET” commands.



Powerware Extensions for IBM Director Features and Benefits

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SNMP Trap forwarding support	<ul style="list-style-type: none">• Forward SNMP Traps from IBM Director to other Network Management Systems.
Central log for UPS events	<ul style="list-style-type: none">• Log all or only predefined UPS events network-wide in a central IBM Director log.
IBM Director Upward Integration	<ul style="list-style-type: none">• Can be integrated with robust workgroup and enterprise management software from IBM (such as Tivoli®), Computer Associates, Hewlett-Packard, Microsoft, NetIQ and BCM Software.
IBM Server Proven Certified solution	<ul style="list-style-type: none">• Fulfills IBM Certification criteria.• Ensures compatibility with IBM Director solutions