

### Overview

HP Power Protector is a web-based application that enables administrators to manage an HP UPS from a browser-based management console. Administrators can monitor, manage, and control a single UPS locally and remotely. A familiar browser interface provides secure access to the UPS Administrator Software and UPS Client Software from anywhere on the network. Administrators may configure power failure settings and define UPS load segments for maximum uptime of critical servers. The UPS can also be configured to extend runtimes for critical devices during utility power failures. For most UPSs, the receptacles on the rear panel are divided into one or more groups, called load segments, which can be controlled independently. By shutting down a load segment that is connected to less critical equipment, the runtime for more critical equipment is extended, providing additional protection.

<http://h18004.www1.hp.com/products/servers/proliantstorage/power-protection/rpmp.html>

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### Models

#### HP Power Protector

HP Power Protector (HPPP) is a best in class power management software for HP Uninterruptible Power Systems (UPSs). HP Power Protector is a dual role software that can be configured as either an Administrator or a Client simplifying downloads and compatibility.

When configured in the Administrator role HPPP is loaded on the server communicating directly (serial /USB Cable) to the managed UPS. The HPPP Administrator monitors UPS status and controls shutdown communications to HPPP Clients loaded on additional servers protected by the UPS. Each HPPP Client can be configured for graceful shut down based on individual server needs.

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#### Supported Features

- Control, Monitor, Manage
- Define independent UPS load segments
- Supports Single UPS configurations
- Shutdown script support
- Graceful unattended shutdown based on specified events
- Automatic battery testing (HW de
- Real-Time alarm monitoring
- Customizable alert parameters (for a variety of different events and choose the actions you want to take in response to those events)
- Application logs
- Event Logs
- Device Logs
- Graphical log feature
- Windows Hibernation
- Software Silent Upgrade Support
- Serial attached UPS communications
- Network attached UPS communications (Via HP Network Module)
- USB attached UPS communications (Hardware Dependent)
- Software Interactive Upgrade Support
- Secure remote Browser access (to 128-bit SSL)
- Event Notification via eMail
- Language Support - English, Japanese

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### Technical Specifications

Supported UPS	Availability	VA Rating	Watts	U Height	Load Seg.	UPS Part Numbers
Tower UPSs						
T750 G2	Yes	750	500	n/a	1	AF446A, AF447A, AF456A
T1000 G3	Yes	1000	670	n/a	1	AF448A, AF449A, AF457A
T1500 G3	Yes	1400	950	n/a	1	AF450A, AF451A, AF458A
Rackmount UPSs						
R1500 G3	Yes	1140	1050	1	2	AF469A, AF470A, AF471A
R/T3000 G2 Low Volt	Yes	2880	2700	2	2	AF466A
R/T3000 G2 High Volt	Yes	3300	3000	2	2	AF467A, AF468A
<b>NOTE:</b> HP Power Protector is not compatible with previous models of HP UPSs.						
<b>NOTE:</b> This is a list of supported products. Some may be discontinued.						

Operating System	Service Pack	Platform x86	Platform x64	Platform IA64
<b>Windows</b>				
Windows Server 2012 Standard			x	
Windows Server 2011 Standard			x	
Windows Server 2008 R2 - Enterprise Edition, DataCenter, Standard	SP1		x	x
Windows Server 2008 - Enterprise Edition, DataCenter, Standard	SP2	x	x	x
Windows Server 2003 R2 - Enterprise Edition, DataCenter, Standard	SP2	x	x	
Windows Server 2003 - Enterprise Edition, DataCenter, Standard	SP1	x	x	x
Windows Small Business Server 2011			x	
Windows Small Business Server 2008		x	x	
Windows Small Business Server 2008	SP2		x	
Windows Small Business Server 2003 R2 Premium		x		
Windows 8 - Enterprise, Premium, Professional, Ultimate, Basic			x	
Windows 7 - Enterprise, Premium, Professional, Ultimate, Basic	SP1	x	x	
Windows Vista - Enterprise, Ultimate, Business	SP2	x	x	
Windows XP Professional	SP3	x		
<b>Linux</b>				
Red Hat Enterprise Linux 6	U1	x	x	
Red Hat Enterprise Linux 6	U2	x	x	
Red Hat Enterprise Linux 6	U3	x	x	
Red Hat Enterprise Linux 5	U6	x	x	x
Red Hat Enterprise Linux 5	U7	x	x	
Red Hat Enterprise Linux 5	U8	x	x	x
Red Hat Enterprise Linux Base Server 5	U4	x	x	x
Red Hat Enterprise Linux Advanced Platform 5	U4	x	x	x

### Technical Specifications

SUSE Linux Enterprise Server 11	SP2	x	x	x
SUSE Linux Enterprise Server 11	SP1	x	x	x
SUSE Linux Enterprise Server 10	SP4	x	x	x
Fedora Core 15		x	x	
Fedora Core 14		x	x	
OpenSuse 11	U4	x	x	
OpenSuse 11	U2	x	x	
Debian 6 (Squeeze)		x	x	
Debian 6 (Lenny)		x	x	
Ubuntu 11.04		x	x	
Ubuntu 10.10		x	x	
Ubuntu 11.04 LTS		x	x	
<b>HP-UX</b>				
HP-UX 11i v3				x
HP-UX 11i v2				x
<b>VMware</b>				
vSphere Hypervisor ESX 4.1 (Paid Version Only)	U2		x	
vSphere Hypervisor ESXi 4.1 (Paid Version Only)	U2		x	
vSphere Hypervisor ESX 4.0 (Paid Version Only)	U4		x	
vSphere Hypervisor ESXi 4.0 (Paid Version Only)	U4		x	
vSphere Hypervisor ESXi 5.0 (Paid Version Only)	U1		x	
vSphere Hypervisor ESXi 5.1 (Paid Version Only)			x	
<b>Microsoft Hyper V (HPPP Client Only)</b>				
Hyper V Server 2008 R2			x	
Hyper V Server 2008			x	
<b>Xen</b>				
Citrix XenServer 6.0		x	x	
Citrix XenServer 5.6		x	x	
OpenSource Xen2.6 on RHEL 5			x	
OpenSource Xen3.2 on Debian 5			x	
<b>KVM</b>				
KVM 0.12.1.2 on RHEL 6 and Debian 5			x	
<b>Browsers</b>				
Windows Internet Explorer 7, 8, and 9		x	x	x
HP-UX Firefox 2.0.0.x				x
Linux Firefox 3.5.x (Native to Linux)		x	x	
Windows Firefox 11		x	x	
Windows Firefox 4		x	x	
Windows Firefox 3.6.15		x	x	x
Chrome 10.x		x	x	x

### Technical Specifications

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<b>Environment-friendly Products and Approach</b>	<b>End-of-life Management and Recycling</b>	<p>Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a>. To recycle your product, please go to: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p>
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