

uptime



features

- 3000 VA /2700W power density
- enhanced front panel display
- revolutionary transformerless technology
- three independently controlled load segments
- hot-swappable battery and electronic modules
- support for extended runtime module
- bundled power management software
- support for remote emergency power off (REPO)
- hp 3 year limited warranty

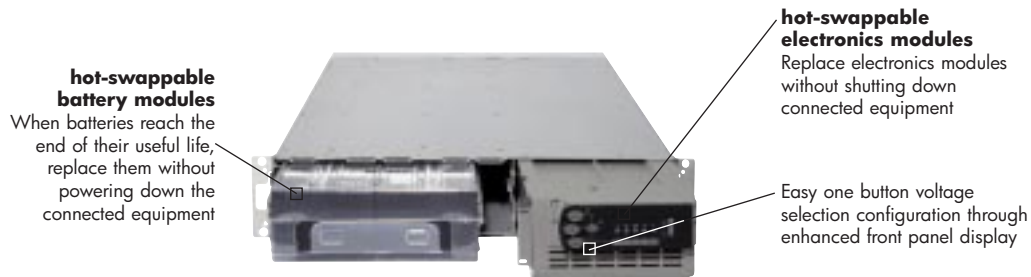
benefits

- easy ups configuration
- more efficient voltage regulation
- high power density 2700W in 2U rack space
- continuous operation in the event of sudden power failures
- increased runtime with extended runtime modules
- ease of maintenance
- increased battery service life

hp rack system/e r3000 xr ups

The hp rack system/e r3000 xr ups sports a low profile lightweight 2U design that packs more power in less space due to a revolutionary transformerless technology. The r3000 xr ups continually conditions and regulates power without using the battery, thereby increasing the life of the battery. Output voltage is automatically regulated, based on the connected load and input voltage. Extending battery service life lowers the total cost of ownership. The r3000 xr ups is perfect for high density data centers deploying hp PA-RISC and Itanium™ based servers.





designed for high availability

The r3000 xr ups helps protect your valuable equipment from power problems such as blackouts, brownouts, and power surges. HP's optimized battery management technology increases battery service life, optimizes battery recharge time and provides proactive notification of pending battery failure.

independently controllable load segments

With three independent load segments, you have the flexibility to configure scheduled startups and shutdowns, in addition to independently controlling the separate load segments. Working in conjunction with the ups management software, the r3000 xr ups can be configured to extend the runtime for your most critical devices.

extended runtime

The r3000 xr ups supports the addition of an extended runtime module to further extend available runtime in case of longer power outages.

ease of maintenance

Both battery and electronics modules are hot-swappable, so you can quickly and safely install new batteries and power modules without shutting down the load. An automatic bypass feature ensures continuous power to your connected equipment even while the modules are being replaced.

estimated backup times (in minutes)

load*	standard battery	One ERM ¹ added
20%	40	120
50%	12	45
80%	6.5	30
100%	5	20

¹ Extended Runtime Module
*Percent of 3000 VA or 2700W load. Backup times are estimated for typical loads.

product number

J4367A	rack system/e r3000 xr ups
	option 0D1 - factory integration
	option 001 - north america/japan
	option 002 - international
J4368A	rack system/e r3000 xr extended runtime module
	option 0D1 - factory integration

technical specifications

electrical input

voltage	configurable for settings between 200-240V
frequency	50/60 Hz
online efficiency	96%
surge suppression	high energy 6500A peak
REPO	Remote Emergency Power-Off disables AC power to load
connection	L6-20P

electrical output

power out	3000 VA/2700W
voltage range (online)	-10% to +6% of nominal voltage
voltage range (on battery)	±5% of nominal voltage
wave form	sine wave
connections	(1) L6-20R; (9) IEC-320, C13
output protection	resettable circuit protectors

battery

type	maintenance-free, sealed, valve-regulated lead acid (VRLA)
extended runtime module supports one ERM with two battery strings	
recharge time	<3 hours to 80% usable capacity; <24 hours for complete recharge

communications

serial ports	standard DB-9 ports (ships with communication cable)
LED indicators	LED and switch membrane integrated into the front panel; with four-button control (three buttons for UPS power control and one button under the front bezel for configuration)

environmental and safety

operating temperature	50°F to 104°F/10°C to 40°C
transit temperature	-13°F to 131°F/-25°C to 55°C
storage temperature	32°F to 77°F/0°C to 25°C
humidity (operation)	20% to 80% (non-condensing)
humidity (non-operating)	5% to 95%
operating altitude	up to 6,562 ft./2000m above sea level
transit altitude	49,212 ft./15,000m above sea level
safety markings	FCS, UL, CSA, VDE, NEMKO, FIMKO, DEMKO, SEMKO, NOM
safety certifications	UL1778; CSA22.2 No.107.1, No.107.2, No.950; CB Bulletin No.86A1; EN50091-1; EN60950; EMKO-TSE207/95; NOM-019-SCFI-1993
EMC markings	FCC; CISPR; VCCI; CE
emissions	FCC CFR 47, Part 15 Class A, EN50091-2
immunity	IEC 801-2, IEC 801-3, IEC 801-4, IEC 801-5
surge suppression	conforms to IEEE 587B and ANSI C62.41
REPO port	meets NEC code 645-11 and UL requirements

physical dimensions

feature	U.S.	metric
dimensions	3.5 in.	89 mm
width	19.0 in.	483 mm
depth	24.5 in.	622 mm
unit weight	82 lb.	37 kg

For the latest information on HP rack system/e xr ups, visit www.hp.com/rack solutions

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