



XTREME POWER CONVERSION BROCHURE

Thank you for contacting Peripherals.

Peripheral Manufacturing Inc. is a 26-year-old company specializing in Fire Suppression Equipment for Computer Rooms, Magnetic Media, Computer Room Air Conditioners, Tape Degaussers, Tape Storage Racks and Cases, CD/Disk/Credit Card Shredders, DLT Tape Labels, and Tape Duplication and Conversion.

Model # XPRT-1500

Model # XPRT-BP1 External Battery Packs

Model # XPRT-BP2 External Battery Packs

Shipping: FOB Ship Point

Thank you once again. If you have any questions please give me a call.

Regards,
Ron Carboy

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XPRT Rack Mount On-Line UPS



Xtreme Power Conversion Corporation, the fastest growing UPS solutions provider, has developed the Xtreme Performance Rack/Tower Series (XPRT) to provide maximum reliability, enterprise level features and economic pricing.

Pure AC power is delivered via online double conversion technology. With this design, connected equipment operates from battery power 100% of the time. All utility power fluctuations and noise are blocked from reaching sensitive electronic components. There is no switch time to battery power during a blackout. Voltage and frequency are stable.

Plus, the XPRT Series eliminate installation problems with the unique ability to tower-mount, rack-mount or wall-mount all in a small "2U" form factor. User's can feel confident these UPS will fit virtually anywhere in their network. A three year electronics warranty provides "peace of mind" that reliability has been engineered into the product line.

The XPRT Series models are available in four sizes (1,000VA, 1,500VA, 2,000VA and 3,000VA). The XPRT Series UPS' are an economical choice for critical systems controllers or processors, security equipment, communications and data networks. Special enterprise level features and low pricing make the Xtreme XPRT Series a reliable, functional and economical choice for virtually any application requiring maximum power protection and uptime

Online Technology - Stable, clean, isolated power with no switch to battery time.

Space Maximization - All units (1,000VA, 1,500VA, 2,000A and 3,000VA) require only 2U rack space.

Enterprise Grade Monitoring - Provides detailed status monitoring on the front of the UPS.

Scalable Runtime - Just add battery packs as load or runtime requirements change

Multi Form Factor - Tower, rack and wall mounting provide several installation options.

Fast Battery Recharge Time - Less than 4 hour battery recharge time to 90% capacity.

Multiple Communications Capability - USB, RS232 and SNMP for flexible remote monitoring and control.

Emergency Power Off Switch (EPO) - Allows compliance with the highest application safety standards.

Load Shedding Capabilities - Programmable shutdown maximizes uptime for critical loads.

XPRT Battery Runtimes

XPRT-1500	20%	50%	70%	100%
UPS Only	30 min.	13 min.	8 min.	5 min.
UPS + (1) XPRT-BP1	120 min.	40 min.	28 min.	18 min.
UPS + (2) XPRT-BP1	210 min.	80 min.	60 min.	38 min.
UPS + (1) XPRT-BP2	210 min.	80 min.	60 min.	38 min.
UPS + (2) XPRT-BP2	400 min.	180 min.	130 min.	85 min.



XPRT SPECIFICATIONS:

RACKMOUNT (2U)	US 120V MODEL	XPRT-1000	XPRT-1500	XPRT-2000	XPRT-3000	
INPUT	Voltage	120 VAC (80-144V at 100% load) 60-144V at 40% load				
	Voltage Range	(+20% to -33%)				
	Capacity (VA)	1000VA	1500VA	2000VA	3000VA	
	Capacity (W)	700W	1050W	1400W	2100W	
	Frequency	50/60 HZ auto sensing				
	Power Factor	Greater than 0.97				
	Topology	True on-line, Double Conversion, Input PF correction				
OUTPUT	Voltage	120 VAC				
	Frequency	50/60 HZ auto sensing				
	Regulation	< or =1%				
	Controllable Receptacle Segments	Two (2) Controllable via software				
	Wave Form	Sine wave, zero transfer time				
	Load Power Factor	0.70				
	Efficiency AC/DC/AC	Greater than 86%				
	Auto Restart	Yes				
	Start on Battery	Yes				
	Rated Current	8.3A	12.5A	16.6A	25A	
	Overload Capacity	125% for 1 min, 150% for 10 sec				
	Crest Factor	3.0 at full load				
	BATTERY	DC Voltage	36V/12V 7.2AH x 3		72V/12V 7.2AH x 6	72V/12V 7.2AH x 6
Backup Time		7 min (full load)	6 min (full load)	7 min (full load)	6 min (full load)	
Interface		RS-232 and USB Standard, SNMP (optional card)				
Recharge Time to 90%		< 4 hours				
PHYSICAL	Dimensions (2U)	16.7"L x 16.9"W x 3.5"H		25.0"L x 16.9"W x 3.5"H		
	Dimensions/Gross	21.8"L x 21.5"W x 8.1"H		29.6"L x 21.7"W x 8.7"H		
	Net Weight	37.6 lbs	37.6 lbs	69.5 lbs	71.5 lbs	
	Gross Weight	42.5 lbs	44.2 lbs	74.4 lbs	78.5 lbs	
	Line Cord	5-15P	5-20P	5-20P	L5-30P	
	Receptacles	NEMA 5-15P (6)		NEMA L5-20R (1)	NEMA L5-30R (1)	
				NEMA 5-20R (2)	NEMA 5-20R (2)	
ENVIRONMENT	Operating Temperature	0-40 °C (32-104 °F)				
	Ambient Noise	< 40dba at One meter				
	Altitude	11500 ft (3500 m) above sea level				
WARRANTY	Warranty	Three years on electronics				
APPROVALS	North America	UL cUL FCC				
SYSTEM	Visual Display (LED Model)	UPS on/line-mode (green), battery mode/bypass (yellow), fault (red)				
	Visual Display (LCD Model)	Input/output voltage, frequency.on-line/backup mode.battery capacity,load level				
DISPLAY/ WARNING	Audible Alarm (Battery Back-Up)	Beep every 5 sec.				
	UPS Fault	Continuous Beeping sound and LCD display				