

XPRT Xtreme Performance Rack Tower Series UPS



POWER IS AT THE CORE OF ALL BUSINESS PROCESSES

Without reliable electricity data ceases to be created, transmitted and stored. While this may cause only an inconvenience to an individual, businesses can be negatively impacted by power induced downtime. **Xtreme Power Conversion Corporation**, the fastest growing power protection and data center solutions provider, has developed the **Xtreme Performance Rack Tower Series (XPRT)** Uninterruptible Power Supply (UPS) is based upon the following premises: maximum reliability, lower cost of ownership, enterprise level features and unparalleled pricing. The **XPRT** UPS eliminates physical form factor questions with the unique ability to tower-mount, rack-mount and wall-mount all in a small "2U" form factor. A User can feel confident these UPS will fit virtually anywhere into their network. Network grade power is

delivered via online double-conversion technology and a three year electronics warranty provides "peace of mind" that reliability has been engineered into the product line. Additionally, **Xtreme Battery Management** coupled with temperature compensated charging has the ability to increase battery life up to 35%. The **XPRT Series** UPS are available in four sizes (1000VA, 1500VA, 2000VA and 3000VA). The **XPRT Series** UPS is the perfect choice for critical business servers, point of sale equipment, telephony and data networks. World-class enterprise level features, and industry leading pricing makes the **XPRT Series** UPS the best powering choice for virtually any application requiring maximum power protection and uptime.

Xtreme value, Xtreme performance, Xtreme reliability





XPERT

- **Online Technology**
Ensures compatibility with virtually all connected equipment
- **Space Maximization**
All units (1000VA, 1500VA, 2000A & 3000VA) only require 2U rack space
- **Enterprise Grade LCD**
Provides more monitored parameters and more precise information directly from the display located within the front bezel of the UPS
- **Scalable Runtime**
Just add battery packs as load or runtime requirements change
- **Multi Form Factor**
Tower/Rack-mounting and Wall-mounting ensure physical compatibility with the powering environment
- **Longer Battery Life**
Xtreme Battery Management and temperature compensated charging drastically increases battery life. Most UPS of this size and type use neither one of these charging protocols; instead, they rely on outdated and inferior constant float charging methodologies that are parasitic to the batteries
- **Fast Battery Recharge Time**
Less than 4 hour battery recharge time to 90% capacity provides “peace of mind” that sufficient runtime will be available
- **Multiple Communications Capability**
USB, RS232 and SNMP communications allow for maximum interactivity between the UPS and IT System
- **Emergency Power Off Switch (EPO)**
Allows compliance with the highest application related safety standards
- **Load Shedding Capabilities**
Maximizes “uptime” for critical loads and equipment
- **Low Noise and Less Power Consumption**
“Smart Fan” speed control
- **Enterprise Level Software**
CD included for easy installation
- **Maximized Network Surge Suppression**
1 in 1 out RJ45 surge protection ensures the data network is protected

XPRT SPECIFICATIONS

	120V MODEL	XPRT-1000	XPRT-1500	XPRT-2000	XPRT-3000
INPUT	Voltage	120 VAC (80 - 144V at 100% load) 60-144V at 40% load			
	Capacity VA (W)	1000 VA (700 W)	1500 VA (1050 W)	2000 VA (1400 W)	3000 VA (2100 W)
	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 < 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	8.3 A	12.5 A	16.6 A	25 A
	Overload Capacity	125% for 1 min, 150% for 10 sec			
	Crest Factor	3.0 at full load			
BATTERY	DC Voltage	36V/12V 7.2 AH x 3		72V/12V 7.2AH x 6	
	Backup Time	7 min (full load)	6 min (full load)	7 min (full load)	6 min (full load)
	Recharge Time to 90%	< 4 hours			
PHYSICAL	Dimensions	W x D x H (inches)		W x D x H (inches)	
	Unit Dimensions (2U)	16.9" x 16.7" x 3.5"		16.9" x 25.0" x 3.5"	
	Packaged Dimensions	21.5" x 21.8" x 8.1"		21.7" x 29.6" x 8.7"	
	Unit Weight	37.6 lbs	37.6 lbs	69.5 lbs	71.5 lbs
	Packaged Weight	42.5 lbs	44.2 lbs	74.4 lbs	78.5 lbs
	Line Cord	5-15P	5-15P	5-20P	L5-30P
	Receptacles	(6) NEMA 5-15P		(1) NEMA L5-20R + (2) NEMA 5-20R	(1) NEMA L5-30R + (2) NEMA 5-20R
	Communication Interface	RS-232 and USB standard, SNMP (optional card)			
Included in box	UPSMON CD, horizontal brackets, 5:1 brackets, UPS manual, 5:1 manual, 6ft USB cable, 6ft DB9 cable				
ENVIRONMENT	Operating Temperature	0 - 40°C (32 - 104°F)			
	Audible 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			
INDICATORS & ALARMS	LCD Visual Display	Input/output voltage, input/output frequency, on-line mode, back up mode, battery capacity, load level			
	Audible Alarm (Battery Back-Up)	Beep every 5 sec			
	UPS Fault	Continuous beeping sound and LCD display			

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XPRT BATTERY RUNTIMES

1000VA	20%	50%	70%	100%
UPS only	45 min.	15 min.	10 min.	6 min.
UPS + (1) XPRT-BP1	200 min.	80 min.	50 min.	32 min.
UPS + (2) XPRT-BP1	370 min.	150 min.	95 min.	65 min.
UPS + (1) XPRT-BP2	370 min.	150 min.	95 min.	65 min.
UPS + (2) XPRT-BP2	600 min.	280 min.	190 min.	140 min.
1500VA	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.
2000VA	20%	50%	70%	100%
UPS only	45 min.	15 min.	10 min.	6 min.
UPS + (1) XPRT-BP3	200 min.	80 min.	50 min.	32 min.
UPS + (2) XPRT-BP3	380 min.	160 min.	100 min.	65 min.
3000VA	20%	50%	70%	100%
UPS only	30 min.	13 min.	8 min.	5 min.
UPS + (1) XPRT-BP3	120 min.	40 min.	28 min.	18 min.
UPS + (2) XPRT-BP3	210 min.	80 min.	60 min.	40 min.



OPTIONS & ACCESSORIES

DESCRIPTION	MODEL #
Internal SNMP Card	XPRT-SNMP1
Adjustable Mounting Rails 600mm~1000mm	XPRT-RR1
AS400 Dry Contact Interface Card	XPRT-AS400
5-in-1 Mounting Brackets (4 pcs/set)	XPRT-5-1

EXTERNAL BATTERY PACKS

DESCRIPTION	MODEL #	PRODUCT DIMENSIONS W x D x H (inches)	SHIPPING DIMENSIONS W x D x H (inches)	WEIGHT (lbs.) PRODUCT/SHIPPING
"Mini" EBP XPRT-1K/1.5K-RM-2U (12V 7Ah x 6)	XPRT-BP1	16.9" x 16.7" x 3.5"	21.5" x 21.8" x 8.1"	44 lbs. / 48.4 lbs.
EBP-RM-2U XPRT-1K/1.5K-RM (12V 7AH x 12)	XPRT-BP2	16.9" x 25.0" x 3.5"	21.7" x 29.6" x 8.7"	92.4 lbs. / 97.9 lbs.
EBP-RM-2U XPRT-2K/3K-RM (12V 7AH x 12)	XPRT-BP3	16.9" x 25.0" x 3.5"	21.7" x 29.6" x 8.7"	92.4 lbs. / 97.9 lbs.



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