

XPRT Xtreme Performance Rack Tower Series 6kVA & 10kVA UPS

For higher capacities in smaller spaces, we have developed the **Xtreme Performance Rack Tower Series (XPRT) 6kVA and 10kVA** Uninterruptible Power Supply (UPS) systems. These true on-line, double-conversion UPS systems feature both rack and tower configurations.



Both the **XPRT-6kVA** model (4U) and the **XPRT-10kVA** (6U) are the smallest available solutions including hot-swappable internal batteries, automatic bypass, integrated maintenance bypass, and dual-voltage output. **XPRT** dual-inverter design provides simultaneous output voltages of 240/120V, 208/120V, 230/115V, 220/110V, or 200/100V without the need from transformers - saving space, weight, and power.



XPRT- 6kVA is available in two configurations:

- Hardwire model provides terminal blocks for hardwired Input and output connections.
- Plug and receptacle model provides an L14-30P input cord with output receptacles.

The **XPRT-10kVA** features hardwired input and output terminals. Optional output receptacle module is available. **XPRT-10kVA** includes one internal power module and two internal battery modules. The chassis contains a bypass switch allowing all modules to be removed without powering down the connected load.

- Up to three **XPRT-10kVA** systems can be paralleled for capacity or n+1 redundancy.
- 3 Year Warranty on all UPS Electronics Optional service plans to 5 years are available.
- Modular Battery Packs are available for Extended Battery Runtimes.
- Dual-Voltage Output: 240/120V, 208/120V, 230/115V, or 200/100V.
- Internal Maintenance Bypass allows UPS electronics and battery to be serviced or replaced without interruption to critical loads.

Xtreme value, Xtreme performance, Xtreme reliability



XPRT- 6kVA & 10kVA SPECIFICATIONS

	MODEL	XPRT-6kVA	XPRT-10kVA		
INPUT	Voltage	240/120V, 208/120V, 230/115V, 200/100V			
	Capacity VA (W)	6000 VA (4200 W)	10000 VA (8000 W)		
	Frequency	40-79 Hz			
	Power Factor	Greater than 0.97			
	Topology	True on-line, Double conversion, Input PF correction, auto bypass			
OUTPUT	Voltage	240/120V, 208/120V, 230/115V, 200/100V (selectable) ± 5%			
	Frequency	50/60 Hz auto sensing ± 5% or Frequency Converter			
	Harmonic Distortion	< 3% with linear load; < 5% with non-linear load			
	Wave Form	Sine wave, zero transfer time			
	Efficiency AC/DC/AC	Greater than 86%			
	Auto Restart	Yes			
	Start on Battery	Yes			
	Overload Capacity	110% for 300 sec; 130% for 30 sec; 200% for 5 sec			
	Crest Factor	≤ 3 : 1 at full load			
	BATTERY	Battery Type	(12) 8AH / 144VDC	(24) 8AH / 288VDC	
Recharge Time		< 3 hours to 90%			
Backup Time in min.		1/2 LOAD	FULL LOAD	1/2 LOAD	FULL LOAD
UPS		14	5	16	6
+ (1) BP		34	14	39	17
+ (2) BP		58	25	66	28
+ (3) BP		82	36	92	41
PHYSICAL	Dimensions	W x D x H (inches)			
	Unit Dimensions	16.9" x 22.5" x 6.9" (4U)			
	Unit Weight	162 lbs			
	Input Connection	L14-30P or HARDWIRE			
	Output Connection	(4) 5-20R + (1) L6-30R + (1) L14-30R or HARDWIRE			
	Communication Interface	RS-232 and USB standard, SNMP (optional card)			
	Battery Pack Dimensions	16.9" x 22.5" x 3.5" (2U)			
	Battery Pack Weight	95 lbs			
	ENVIRONMENT	Operating Temperature	0 - 40°C (32 - 104°F)		
Audible Noise		< 55 dba			
Altitude		11500 ft (3500 m) above sea level			
WARRANTY	Warranty	Three years electronics / One year batteries			
APPROVALS	North America	UL cUL FCC			



Performance Technology Solutions
P: 303.697.8687 • F: 888.412.2565
info@ptsups.com • www.ptsups.com