

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 for transformers - saving space, weight, and power.



XPRT- 6kVA is available in multiple configurations:

- Hardwire model provides terminal blocks for hardwired Input and output connections.
- Plug and receptacle models provides an L14-30P input cord with a variety of 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 Full Warranty Included.
- 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.

- **\$50,000 Load Protection Policy**
Protection against damaged connected equipment



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 (minutes)	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
	+ (4) BP	105	47	119	54
PHYSICAL	Dimensions	W x D x H (inches)		W x D x H (inches)	
	Unit Dimensions	16.9" x 22.5" x 6.9" (4U)		16.9" x 26.0" x 10.5" (6U)	
	Unit Weight	162 lbs		309 lbs	
	Input Connection	L14-30P or Hardwire		Hardwire	
	Output Connection (s)	PDU1 = HARDWIRE		HARDWIRE (standard)	
		PDU2 = (4)5-20R + (1)L6-30R + (1)L14-30R		PDU3 = (4)5-20R + (2)L5-20R + (2)L6-30R	
		PDU4 = (2)5-20R + (2)L6-20R			
		PDU5 = (4)5-20R + (2)L6-30R			
		PDU7 = (4)5-20R + (2)L5-30R			
	Communication Interface	RS-232 and USB standard, SNMP (optional card)			
Battery Pack Dimensions	16.9" x 22.5" x 3.5" (2U)		16.9" x 26.0" x 6.8" (4U)		
Battery Pack Weight	95 lbs		200 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 / Three years batteries			
APPROVALS	North America	UL cUL FCC			