

XTREME POWER CONVERSION XPRT 6kVA & 10kVA

Online UPS // 208/120VAC

For more information, visit
www.xpcc.com/xprt6-10



High density UPS power protection for critical network electronics

These true online, double conversion UPS systems provide more capacity in less space. The XPRT-6kVA (4U) and XPRT-10kVA (6U) models save space, weight, and power through a dual inverter design which provides selectable output voltages of 208/120V, 240/120V, 230/115V, or 200/100V without the need for transformers.

The XPRT-10kVA features hardwired input and output terminals and an optional output receptacle module. It includes one internal power module and two internal battery modules. The chassis contains a bypass switch which allows all modules to be removed without powering down the connected load.

PRODUCT SNAPSHOT

- › Available models: 6kVA, 10kVA
- › Integrated wrap around maintenance bypass
- › Input voltage auto sensing
- › Hardwired or cord configurations
- › N+1 parallel redundant capable
- › Tower or rack mount
- › 3 years electronics, 3 years battery warranty

FEATURES

Highly configurable—hardwired input and output with terminal block connections or optional input cord and output receptacles

Increased capacity and redundancy—parallel up to three 10kVA systems for capacity or N+1 redundancy

Longer run times—modular battery packs are available for extended battery runtimes

Dual voltage output—supports mixed voltage loads and plug types

Hot swappable UPS—integrated maintenance bypass allows UPS electronics and battery to be serviced or replaced without interruption to critical load

\$50,000 load protection policy—offers protection against damaged connected equipment

XTREME
Power Conversion®

XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

MODEL SELECTION GUIDE

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MODEL NUMBER		XPRT-6kVA	XPRT-10kVA
INPUT	Capacity VA (W)	6000VA (4200W)	10000VA (8000W)
	Voltage	208/120V, 240/120V auto-sensing; 230/115V, 200/100V selectable	
	Frequency	40–70Hz	
	Power factor	> 0.97	
	Input connection	10ft cord with L14–30P plug or Hardwire	Hardwire
OUTPUT	Voltage	208/120V, 240/120V, 230/115V, 200/100V (selectable) ± 5%	
	Frequency	50/60Hz auto-sensing ± 5% or frequency converter	
	Output connections	Integrated bypass/PDU with hardwired or receptacle options (options below)	
	Harmonic distortion	< 3% with linear load; < 5% with non-linear load	
	Wave form	Sine wave, zero transfer time	
	Efficiency AC/DC/AC	> 92%	
	Auto restart/start on battery	Yes	
	Overload protection	110% for 300 sec; 130% for 30 sec; 200% for 5 sec	
	Crest factor	3:1 at full load	
BATTERY	Battery type	(12) 9AH/144VDC	(24) 9AH/288VDC
	Recharge time	< 3 hours to 90%	
PHYSICAL	UPS dimensions (W x D x H)	16.9 x 22.5 x 6.9 in (4U)	16.9 x 26.0 x 10.6 in (6U)
	Weight with internal battery	162lbs	309lbs
	Battery pack (BP) dimensions	16.9 x 22.5 x 3.5 in (2U)	16.9 x 26.0 x 6.8 in (4U)
	Battery pack weight	95lbs	200lbs
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)	
	Audible noise	< 55dba	
	Altitude	11,500ft above sea level	
APPROVALS		UL, cUL, FCC	
WARRANTY		3 years electronics, 3 years battery	
COMMUNICATIONS INTERFACE		RS-232 and USB standard, SNMP (optional card)	
AVAILABLE OPTIONS		PDUs, parallel tie/bypass panels options available	

OPTIONAL INTEGRATED BYPASS/PDUs

XPRT-6kVA	XPRT-10kVA
PDU1 = Hardwired	PDU3 = (4)5-20R + (2)L5-20R + (2)L6-30R
PDU2* = (4)5-20R + (1)L6-30R + (1)L14-30R	PDU10 = (8)5-20R + (2)L6-30R
PDU4* = (2)5-20R + (2)L6-20R	PDU11 = (4)5-20R + (4)L6-20R
PDU5* = (4)5-20R + (2)L6-30R	PDU12 = (4)5-20R + (4)L6-30R
PDU6* = (4)EN60320	PDU13 = (4)5-20R + (2)L6-20R + (2)L6-30R
PDU7* = (4)5-20R + (2)L5-30R	PDU14 = (4)L5-20R + (4)L6-20R
PDU8* = (4)L5-20R + (2)L6-30R	
PDU9* = (4)L6-20R	<i>*Includes L14-30P input cord</i>

BATTERY RUNTIMES

	XPRT-6kVA		XPRT-10kVA	
Backup time	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

(Runtimes are shown in minutes and will vary based on battery age and site conditions.)



XPRT-6kVA, rear view

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XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

XPC USA / Denver, CO / sales@xpcc.com

XPC EMEA / London, UK / emea@xpcc.com

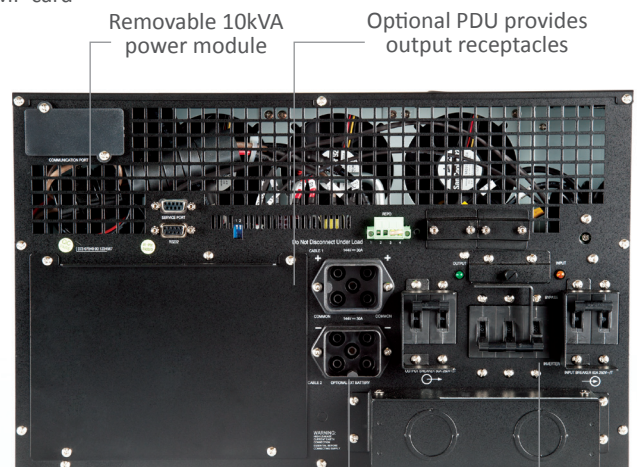
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Optional SNMP card

Maintenance
bypass switch

Integrated bypass/
PDU modules



XPRT-10kVA, rear view

Removable 10kVA
power module

Optional PDU provides
output receptacles

Input and output terminal
blocks for hardwired
connections

Maintenance
bypass breaker