

XTREME POWER CONVERSION NXRTi

Online UPS // 230VAC

For more information, visit www.xpcc.com/nxrti



Advanced single-phase protection for critical business servers, telephony and any equipment requiring long battery runtimes

The NXRTi series was built upon the following premises: maximum reliability, lower cost of ownership, enterprise-level features and unparalleled pricing. It can be configured to rack mount or tower mount in 2U (1000VA model) and 3U (2000VA and 3000VA models) form factors.

This UPS system can fit into any network and delivers network-grade power through true online double conversion technology.

Long Runtime Solutions for Uninterruptible Power Systems

Read the whitepaper at www.xpcc.com/whitepaper

PRODUCT SNAPSHOT

- › Can be configured to rack mount or tower mount
- › Available models: 1000VA, 2000VA, 3000VA
- › Online double conversion and ECO mode
- › Capable of up to 72 hour runtime with extended battery packs
- › 0.8 output power factor provides higher watt capacity
- › Two year warranty on UPS and batteries

FEATURES

Online technology—ensures compatibility with all connected equipment

Smart LCD display—the LCD display autosenses the orientation of the UPS and automatically adjusts for vertical or horizontal reading

Almost infinite scalable runtime—as much as 72 hours of holdover; each battery pack has its own charger

Advanced IGBT technology—provides over 300,000 hours MTBF

Multi form factor—the NXRTi can be tower, rack or wall-mounted to save space

Multiple communications capability—RS232 & SNMP

Fast battery recharge—typically less than 4 hours to recharge an endless supply

Low noise & less power consumption—smart fan speed control

Automatic bypass—deliver a continuous power supply to the load even when the UPS is overloaded

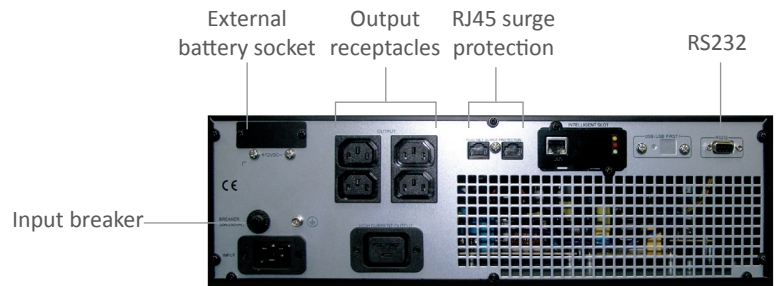
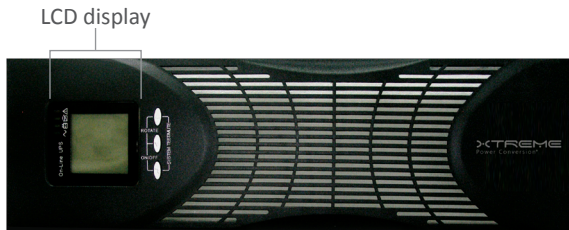
XTREME
Power Conversion®

XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

MODEL SELECTION GUIDE

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Model number		NXRTi-1000	NXRTi-2000	NXRTi-3000
INPUT	Capacity VA (W)	1000VA (800W)	2000VA (1600W)	3000VA (2400W)
	Frequency	50/60Hz ± 3%		
	Power factor	≥ 0.98		
	Harmonic distortion	< 5% non-linear load		
OUTPUT	Rated voltage	230VAC (default); configurable to 208/220/230/240VAC ± 2%		
	Frequency	50/60Hz ± 0.2		
	Crest factor	3:1		
	Overload capacity	150% for 30 sec; 200% for 300ms		
	Efficiency AC/DC/AC	≥ 90%		
BATTERY	UPS battery type	(2) 12V 9AH/24V	(4) 12V 9AH/48V	(6) 12V 9AH/72V
	UPS charge current	1A		
	EBP battery type	2 x (2) 12V 9AH	2 x (4) 12V 9AH	2 x (6) 12V 9AH
	EBP charge current	1A		
PHYSICAL	Line cord	1.8m, IEC to Schuko		
	Receptacles	(6) IEC C13	(4) IEC C13 + (1) IEC C19	
UPS	UPS dimensions (W x D x H)	440 x 380 x 86.5 mm (17.3 x 14.9 x 3.4 in)	440 x 530 x 131 mm (17.3 x 20.8 x 5.1 in)	
	UPS shipping dimensions	607 x 514 x 170 mm (23.8 x 20.2 x 6.6 in)	607 x 654 x 210 mm (23.8 x 25.7 x 8.2 in)	
	UPS weight	12kg (26.5lbs)	21.5kg (47.4lbs)	26kg (57.3lbs)
	UPS shipping weight	14.5 kg (32lbs)	24.3kg (53.5lbs)	28.8kg (63.5lbs)
BATTERY	EBP dimensions	EBP1: 440 x 380 x 86.5 mm (17.3 x 14.9 x 3.4 in)	EBP2 & 3: 607 x 654 x 210 mm (23.8 x 25.7 x 8.2 in)	
	EBP shipping dimensions	607 x 514 x 170 mm (23.8 x 20.2 x 3.4 in)	607 x 654 x 210 mm (23.8 x 25.7 x 8.2 in)	
	EBP weight	17kg (37.5lbs)	31.5kg (69.4lbs)	41kg (90.4lbs)
	EBP shipping weight	19.5kg (42.9lbs)	34.3kg (75.6lbs)	43.8kg (96.5lbs)
ENVIRONMENT	Temperature	0–40°C (32–104°F)		
	Humidity	0–95% non-condensing		
	Altitude	3500m (11,500ft) above sea level		
APPROVALS	CE, EN/IEC 62040-2, EN/IEC 62040-1-1, RoHS compliant			
COMMUNICATIONS INTERFACE	RS232, dry contact (optional), SNMP (optional)			
INCLUDED IN BOX	UPS unit, software, cable, mounting brackets, user manual, input cord with Schuko plug			
AVAILABLE OPTIONS	4-post rail kit, dry contact card, SNMP card, XBDM (bypass distribution) and XPDU (power distribution) modules, NEMA input cords, wall mount brackets			



XTRIME Power Conversion®

XTREME VALUE, XTREME PERFORMANCE, XTREME RELIABILITY

Xtreme Power Conversion designs, produces and delivers power quality and data center solutions while providing the best cost-to-performance ratio in the industry.

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BATTERY RUNTIMES*

Backup time	NXRTi-1000		NXRTi-2000		NXRTi-3000	
	1/2 load	Full load	1/2 load	Full load	1/2 load	Full load
UPS	12	5	12	5	12	5
+ (1) EBP	46	21	46	12	46	12
+ (2) EBP	88	40	88	40	88	40
+ (3) EBP	136	62	136	62	136	62
+ (4) EBP	188	86	188	86	188	86
+ (5) EBP	243	111	243	111	243	111

*Battery runtimes are shown in minutes and will vary based on battery age and site conditions.