



The ideal UPS for critical business rack mount servers, IT equipment, communication systems or network equipment

The powerful NXRI series provides 6kVA/4.8kW or 10kVA/8kW in just 3U of rack space. It uses online double conversion technology to deliver the highest level of protection from all utility variances for critical loads. Matching battery packs extend runtimes by up to an hour at full load.

PRODUCT SNAPSHOT

- › Available models: 6kVA, 10kVA
- › 98% efficiency in ECO mode saves utility power
- › Matching battery cabinets for extended runtimes
- › Frequency converter mode: 50/60Hz or 60/50Hz
- › CE approved and RoHS compliant
- › Redundant and parallel installation for up to three systems
- › 2 years electronics, 2 years battery warranty

FEATURES

ECO mode—increase energy savings with 98% efficiency

Wide input voltage and frequency window—protect the critical load without depleting the battery

Parallel operation—10kVA parallels for additional capacity or redundant operation

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

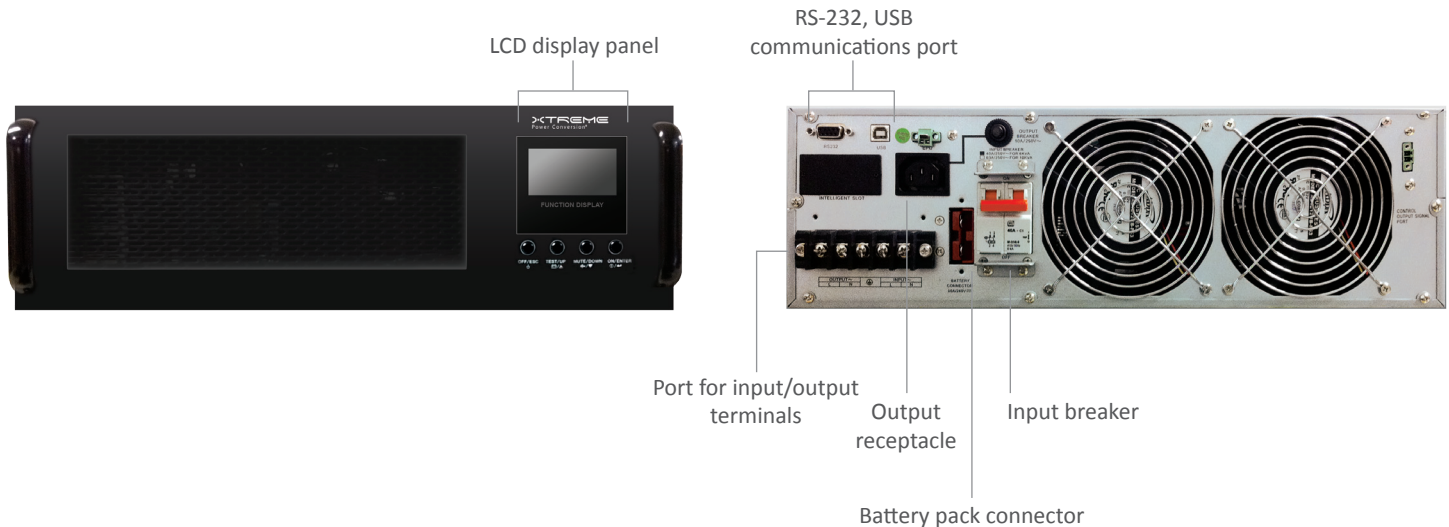
0.8 output power factor—make more power available to support critical loads

MODEL SELECTION GUIDE

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

MODEL NUMBER		NXRi-6KL	NXRi-10KL
CAPACITY	Power rating	6000VA (4800W)	10000VA (8000W)
INPUT	Voltage	230VAC	
	Frequency	50/60Hz ± 3%	
	Power factor	≥ 0.99	
	Harmonic distortion	≤ 6% THD non-linear load	
OUTPUT	Voltage	230VAC (default) configurable to 208/220/240VAC single-phase ± 1%	
	Frequency	50/60Hz ± 0.1	
	Power factor	0.8	
	Overload protection	98% ECO mode, > 90% online mode	
	Efficiency	110% for 10 min; 130% for 1 min; > 130% for 1 sec	
BATTERY	Battery type (EBP20)	(20) 12V 9AH	
	Charge current	2A	
PHYSICAL	UPS dimensions (W x D x H)	438 x 580 x 133 mm (17.2 x 22.8 x 5.2 in)	438 x 668 x 133 mm (17.2 x 26.3 x 5.2 in)
	UPS weight	17 kg (37.5 lbs)	20 kg (44.0 lbs)
	EBP20 dimensions (W x D x H)	438 x 580 x 133 mm (17.2 x 22.8 x 5.2 in)	
	EBP20 weight	63 kg (138.9 lbs)	
	Input/output	Hardwired terminal	
ENVIRONMENT	Temperature	0–40°C (32–104°F)	
	Humidity	0–95% non-condensing	
	Audible noise	< 50dBA	
	Altitude	3500 m (11,500 ft) above sea level	
APPROVALS	CE, EN/IEC 62040-2, EN/IEC 62040-1, RoHS compliant		
WARRANTY	2 years electronics, 2 years battery		
COMMUNICATIONS INTERFACE	USB/RS232, EPO, SNMP (optional), and Modbus cards		
INCLUDED IN BOX	User manual, monitoring software, CD, USB cable		
AVAILABLE OPTIONS	SNMP card, AS400 card, EBP20, rail kit		

*Unit derates at 90% capacity when configured for 208VAC output



BATTERY RUNTIMES*

Percentage load:	NXRi-6KL				NXRi-10KL			
	25%	50%	75%	100%	25%	50%	75%	100%
(1) NXRi-EBP20	56	23	14	10	29	12	7	5
(2) NXRi-EBP20	137	56	34	23	71	29	17	12
(3) NXRi-EBP20	230	95	56	39	120	49	29	20
(4) NXRi-EBP20	332	137	81	56	173	71	42	29

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

XTRi
Power Conversion®

Protect your business.

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