

XTREME POWER CONVERSION NXTi

Online UPS // 230VAC

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



An online, single-phase tower UPS for critical high power network applications

The NXTi provides reliable power delivered via online double conversion technology. The NXTi is the perfect choice for critical business PCs, workstations, servers, IT equipment, communications systems or networking equipment.

PRODUCT SNAPSHOT

- › Available models: 6kVA, 10kVA
- › Built-in maintenance bypass
- › Internal or external battery models available
- › 98% efficiency in ECO mode saves utility power
- › Online double conversion operation or ECO mode
- › Parallel up to 3 x 10kVA systems for capacity or N+1 redundancy

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—more power available to support critical loads

XTREME
Power Conversion®

Protect your business.

MODEL SELECTION GUIDE

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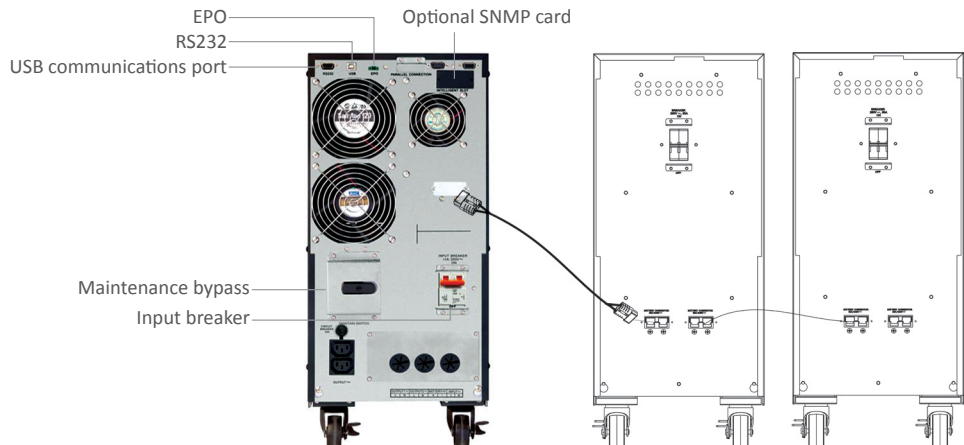
MODEL NUMBER		NXTi-6K 1-1	NXTi-6KL 1-1	NXTi-10K 1-1	NXTi-10KL 1-1	NXTi-10K 3-1	NXTi-10KL 3-1
INPUT	Capacity	6kVA (4.8kW)			10kVA (8kW)		
	Voltage	208/220/230/240VAC				400/415VAC	
	Frequency	50/60Hz ± 4Hz					
	Power factor	≥ 0.99					
	Harmonic distortion	≤ 5% THD non-linear load					
OUTPUT	Rated voltage	208/220/230/240VAC					
	Power factor	0.8					
	Frequency	50/60Hz ± 4Hz					
	Crest factor	3:1					
	Overload capacity	110% for 10 min; 130% for 1 min; > 130% for 1 sec					
	Efficiency	98% ECO mode, 90% online mode					
BATTERY	Battery type	(20) 12V 7AH	N/A	(20) 12V 9AH	N/A	(20) 12V 9AH	N/A
	Battery quantity and size	1A	4A	1A	4A	1A	4A
PHYSICAL	Input/output	Hardwire					
	UPS dimensions (W x D x H)	250 x 592 x 576 mm (9.8 x 23.3 x 22.7 in)					
	UPS weight	81 kg (179 lbs)	25 kg (55 lbs)	83 kg (183 lbs)	27 kg (60 lbs)	83 kg (183 lbs)	28 kg (60 lbs)
	EBP dimensions (W x D x H)	250 x 592 x 576 mm (9.8 x 23.3 x 22.7 in)					
	EBP weight	125 kg (276 lbs)					
ENVIRONMENT	Temperature	0–40°C (32–104°F)					
	Humidity	0–95% non-condensing					
	Audible noise	< 55dBA			< 58dBA		
	Altitude	3,500 m (11,500 ft) above sea level					
APPROVALS	CE, EN/IEC 62040-2, EN/IEC 62040-1-1, RoHS compliant						
WARRANTY							
COMMUNICATIONS INTERFACE	RS232, USB, intelligent slot for optional Web/SNMP, AS400/dry contact, and Modbus cards						
INCLUDED IN BOX	User manual, monitoring software, CD, USB cable						
AVAILABLE OPTIONS	Extended warranty, maintenance bypass, cord assemblies (6K)						

NXTi BATTERY RUNTIMES

Percentage load:	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%
	NXTi-6K 1-1				NXTi-10K 1-1				NXTi-10K 3-1			
Standard UPS w/ battery	50	17	9	6	26	10	5	3	26	10	5	3
	NXTi-6KL 1-1				NXTi-10KL 1-1				NXT-10KL 3-1			
(1) NXTi-EBP40	104	48	30	22	54	25	16	11	54	25	16	11
(2) NXTi-EBP40	254	116	73	53	132	60	38	27	132	60	38	27
(3) NXTi-EBP40	429	196	124	89	222	102	64	46	222	102	64	46
(4) NXTi-EBP40	622	285	179	129	322	147	93	67	322	147	93	67

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

NXTi-6KL WITH TWO MATCHING BATTERY PACKS (EBP40)



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