

XTREME POWER CONVERSION NXTi

Online three-phase UPS // 400VAC

For more information, visit www.xpcc.com/nxti3



An energy efficient, three-phase tower UPS for small data center applications

The NXTi tower UPS delivers reliable power in one of the smallest footprint units. This UPS is the perfect choice for corporate, communication systems, and IT industrial applications.

PRODUCT SNAPSHOT

- › Available models: 20kVA
- › 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 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—units parallel 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 to support critical loads

For 6kVA & 10kVA capacity single-phase models, reference the NXTi at: www.xpcc.com/nxti

XTREME
Power Conversion®

Protect your business.

MODEL SELECTION GUIDE

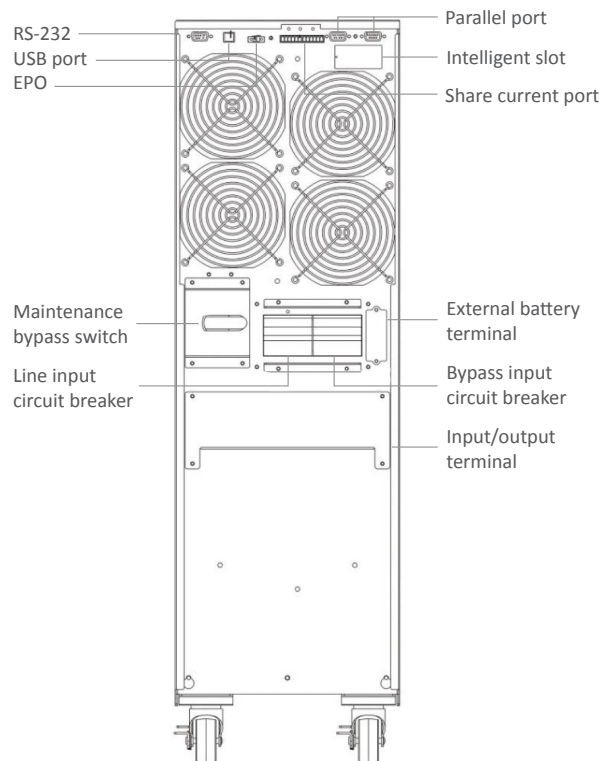
For more information, visit www.xpcc.com/nxti3

MODEL NUMBER		NXTi-20K	NXTi-20KL
INPUT	Capacity	20kVA (16kW)	
	Voltage	380/400/415VAC line to line (220/230/240VAC line to neutral)	
	Frequency	50/60Hz	
	Power factor	0.99	
	Harmonic distortion	< 8% THD non-linear load	
OUTPUT	Rated voltage	380/400/415VAC line to line (220/230/240VAC line to neutral)	
	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 quantity and type	(40) 12V 9AH	No internal batteries
	Charger amps	2A	4A
PHYSICAL	Input/output	Hardwired	
	UPS dimensions (W x D x H)	250 x 815 x 826 mm 9.8 x 32.0 x 32.5 in	250 x 592 x 826 mm 9.8 x 23.3 x 32.5 in
	UPS weight	164 kg (362 lbs)	40 kg (88 lbs)
ENVIRONMENT	Temperature	0–40°C (32–104°F)	
	Humidity	0–95% non condensing	
	Audible noise	< 60dBA at 1 meter	
	Altitude	3,500m (11,500ft) above sea level	
APPROVALS	CE, EN/IEC 62040-2, EN/IEC 62040-1-1, RoHS compliant		
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		

NXTi BATTERY RUNTIMES*

Percentage load:	25%	50%	75%	100%
	NXTi-20K			
Standard UPS w/ battery	25	10	6	4

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



NXTi-20K rear view

X-TREME
Power Conversion®

Protect your business.

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

XPC EMEA / Rotterdam, NL / emea@xpcc.com

www.xpcc.com

©2014 Xtreme Power Conversion Corporation. All Rights Reserved. NXTi.011 (5/7/14)