

# NXRT Network Xtreme Rack Tower Series UPS



The **Network Xtreme Rack Tower Series (NXRT)** Uninterruptible Power Supply (UPS) eliminates questions about physical form with the unique ability to tower-mount, rack-mount and wall-mount. Users can feel confident that the NXRT will fit virtually anywhere in their network. The NXRT Series is comprised of four models: 1000VA, 1500VA, 2000VA and

3000VA, providing network grade power delivered via on-line double-conversion technology. A three year electronics warranty provides “peace of mind” that reliability has been engineered into the product line. Virtually Infinite Runtime via the self-charging extended battery packs means that you can increase the runtime as much as desired. The NXRT Series UPS is the perfect choice for critical business servers, point of sale equipment, telephony and data networks.

- **On-Line Technology**  
Ensures compatibility with all connected equipment
- **Enterprise Grade LCD**  
More monitoring & precise information from the front
- **Almost Infinite Scalable Runtime**  
As much as 18 hours of holdover  
Each battery pack has its own charger
- **Multi Form Factor**  
Tower / Rack-mounting or Wall-mounting saves space
- **Multiple Communications Capability**  
RS232 & SNMP
- **Emergency Power Off (EPO) Switch**  
Compliance with the highest application safety standards
- **Fast Battery Recharge**  
Typically less than 4 hours to recharge an endless supply
- **Low Noise & Less Power Consumption**  
“Smart Fan” speed control
- **Replaceable Battery Trays**  
Just slide the battery tray out and slide the new one in

## Enterprise Grade LCD



## Replaceable Extended Battery Pack Trays



NXRT-1500 UPS Rear View



Extended Battery Pack 2 Rear View



*Xtreme value, Xtreme performance, Xtreme reliability*

# NXRT SPECIFICATIONS

120V MODEL	NXRT-1000	NXRT-1500	NXRT-2000	NXRT-3000	
<b>INPUT</b>	Voltage	120 VAC (80 - 138V at 100% load) 60-138V at 40% load			
	Capacity VA (W)	1000 VA (700 W)	1500 VA (1050 W)	2000 VA (1400 W)	3000 VA (2100 W)
	Frequency	50/60 Hz auto sensing			
	Power Factor	≥ 0.97			
	Topology	True on-line, Double conversion, Input PF correction			
<b>OUTPUT</b>	Voltage	120 VAC			
	Frequency	50/60 Hz auto sensing			
	Wave Form	Sine wave, zero transfer time			
	Load Power Factor	0.7			
	Efficiency AC/DC/AC	≥ 90%			
	Auto Restart	Yes			
	Start on Battery	Yes			
	Rated Current	8.3 A	12.5 A	16.6 A	25 A
	Overload Capacity	110-150% for 30 sec, ≥ 150% for 200 msec			
	Crest Factor	3:1 at full load			
<b>BATTERY</b>	Battery Type (UPS)	(3) 12V 9 AH / 36V	(4) 12V 7.2 AH / 48V	(8) 12V 7.2AH / 96V	
	Backup Time	7-11 min (internal batteries) to 18 hours using External Battery Packs (EBP)			
	Extended Battery Packs	EBP1	EBP2	EBP3	
	Battery Type (EBP)	2 strings of (3) 12V 9 AH / 36V	2 strings of (4) 12V 7.2 AH / 48V	2 strings of (8) 12V 7.2 AH / 96V	
	Recharge Time	Typically < 4 hours			
<b>PHYSICAL</b>	Dimensions	W x D x H (inches)			W x D x H (inches)
	Unit Dimensions	17.3" x 17.7" x 3.4"	17.3" x 25.6" x 3.4"	17.3" x 21.7" x 5.2"	
	Shipping Dimensions	22.3" x 23.5" x 9.2"	22.3" x 31.4" x 9.2"	22.3" x 27.4" x 11.0"	
	Unit Weight	39.7 lbs	57.3 lbs	79.4 lbs	81.6 lbs
	Shipping Weight	50.7 lbs	68.4 lbs	91.5 lbs	93.7 lbs
	Line Cord	5-15P	5-15P	5-20P	L5-30P
	Receptacles	(6) NEMA 5 - 15R		(1) NEMA L5-20R + (4) NEMA 5-20R	(1) NEMA L5-30R + (4) NEMA 5-20R
	Communication Interface	RS-232 or SNMP (optional card)			
	Included in box	UPSILON CD, horizontal brackets, 5:1 brackets, manual, 6ft DB9 cable			
<b>ENVIRONMENT</b>	Operating Temperature	0 - 40°C (32 - 104°F)			
	Audible Noise	< 50dba at one meter			
	Altitude	6000 ft (1830 m) above sea level			
<b>WARRANTY</b>	Warranty	Three years electronics / One year batteries			
<b>APPROVALS</b>	North America	UL cUL FCC			
<b>INDICATORS &amp; ALARMS</b>	LCD Visual Display	Input/output voltage & frequency, on-line mode, back up mode, battery capacity, load level			
	Audible Alarm	Beep every 4 sec (on battery)			
	UPS Fault	Continuous beeping sound and LCD display			