

LOGIX II RT NETPACK



Logix II RT 1000-3000 VA

SNMP WEB Interface II included



• **True double-conversion online UPS**

A true double conversion UPS will provide clean, high level quality power to fully protect mission-critical devices such as sensitive networks, small computer centers servers, telecom applications, as well as for industrial applications.

• **Output power factor 0.9**

Logix RT is a high-density UPS with output power factor 0.9 to provide higher performance and efficiency to critical applications.

• **SNMP/WEB Interface included**

All "NETPACK" versions are delivered with SNMP/WEB Interface which comes in your NEXT UPS Systems product package.



• **INTELLIGENT Charging Management**

ICM is a technology to extend the life of lead-acid batteries applying sophisticated logic to the charging management.

• **Rack/Tower design**

Logix RT series is designed in true universal-mount case. It can be easily installed as floor-standing tower or in 19-inch rackmount bracket.



19" rack-mounting



Floor-standing Tower

• **Integrated power outlets**

With power outlets directly on the unit, users can easily install multiple devices. Depending on the power rating, outlets are available in IEC C13 (10A) & IEC C19 (16A)



Logix II RT2U 3000 NP

• **50/60 Hz frequency converter mode**

Lock output frequency at 50Hz or 60Hz to suit power sensitive equipments.

• **ECO mode for energy saving**

It allows UPS to operate in high efficiency up to 97% in energy-saving ECO mode. In this operation mode, load is supplied by the mains. In the event of a mains failure, the inverter takes over the load and provides supply continuity to the connected systems.

• **Emergency Power Off Function (EPO)**

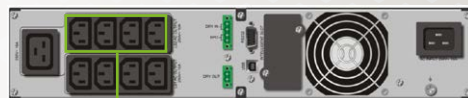
This feature can secure the personnel and equipment in case of fires or other emergencies.

• **Hot-swappable battery design**

This design ensures clean and uninterrupted power to protected equipment during battery replacement.

• **Programmable power management outlets**

With programmable power management outlets, users can easily and independently control load segments. During power failure, this feature enables users to extend battery time to mission-critical devices by shutting down the non-critical devices.



Logix II RT2U 3000 NP
Programmable Outlets (P1) - connect to non-critical devices

ONLINE

Logix II RT NETPACK 1-3KVA Online UPS Selection Guide

MODEL	LOGIX II RT 1000 NETPACK	LOGIX II RT 1500 NETPACK	LOGIX II RT 2000 NETPACK	LOGIX II RT 3000 NETPACK
GENERAL FEATURES				
TYPE	Online UPS			
POWER CAPACITY	1000VA / 900W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W
OUTPUT POWER FACTOR	0.90			
INPUT	Input Voltage Range	120-276 VAC Depends on Load Level		
	Frequency Range	45Hz - 55Hz or 54Hz - 66Hz		
	Frequency (Synchronized Range)	45Hz - 55Hz or 54Hz - 66Hz		
	Max THDi	<5%		
	Input PF	≥ 0.99 at full load		
OUTPUT				
Nominal Output Voltage	208/220/230/240 VAC			
Pure Sine Wave	yes			
THDv	≤2% Full Linear Load; ≤5% Non-Linear Load			
Voltage Regulation (Bat. Mod.)	±1%			
Frequency (Battery Mode)	±0.2Hz			
TECHNICAL DETAILS				
Load Crest Ratio	03:01			
Transfer Time [AC to Battery]	0 ms			
Transfer Time [Inverter to Bypass]	0 ms			
Transfer Time [Inverter to ECO]	1 ms			
Transfer Time [ECO to Inverter]	10 ms			
Bypass	Before UPS Power-on: Default "No" Change to "Yes" via display panel / Overload und UPS Failure: Automatically transfer to bypass / By Setting: Voltage Rang: 120-276V ± 3%			
Generator support	yes			
Overload Capacity	12s @102%-130%; 1.5s @130%-150%; 100ms @ >150%			
External Battery Connection	yes			
Charger	1.5 A			
Fan Logic	Always on, automatic speed control			
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions; LCD Display colour : Blue, red, red flashing (depends on UPS status), direction swappable (rack/tower)			
EFFICIENCY				
LINE mode full Load	88.2%	90.0%	89.6%	92.5%
BATTERIES AND AUTONOMY TIME				
Batteries	3 x 12V / 9Ah	4 x 12V / 9Ah	6 x 12V / 9Ah	
DC Voltage	3 x 12V	4 x 12V		6 x 12V
Recharge Time	3h to 90%			
Full Load Backup Time	5min	4min	3min	92.5%
Half Load Backup Time	16min	13min	10min	92.5%
CONNECTIONS & COMMUNICATION				
IEC C13 Outlet	8		8	
IEC C19 Outlet	-		1	
Programmable Outlets	yes			
Input	C14		C20	
Software	Winpower			
USB port	yes			
HID Support	yes			
RS-232 Port	yes			
Extension Slot	yes, 1			
Dry Contacts	yes			
EPO Port	yes			
ENVIRONMENT				
Noise Level	< 45dB			
Temperature	0°C - 40°C			
Humidity	0% - 95% RH (non-condensing)			
LOGISTICS				
Package Content	UPS, Manual, USB Cable, Input Power Cable, 2x IEC Cable, RS-232 Cable, Tower holder, Rack Ears, EPO Plug, Dry Contacts Plug, SNMP/WEB Interface			
Manual Languages				
EAN	5420067301981	5420067301998	5420067302001	5420067302018
Width	438 mm			
Height	86.5 mm			
Depth	436 mm		608 mm	
Weight	16.2 kg	19.7 kg	19.7 kg	28.6 kg
Giftbox - Width	535 mm		790 mm	
Giftbox - Height	215 mm		236 mm	
Giftbox - Depth	535 mm		590 mm	
Giftbox - Weight	19.2 kg	22.7 kg		31.2 kg
Pcs. per box	1	1	1	1
Pcs. per layer	4	4	4	2
Pcs. per pal	16	16	16	8
NEXT PARTNUMBERS				
LOGIX II Tower NETPACK	77158	77159	77160	77161
LOGIX II Tower EXB	66006	66007	66007	66008
NEXT 5+ Warranty Extension (UPS)	11006	11006	11007	11008
NEXT 5+ Warranty Extension (EXB)	11013	11014	11014	11015