



# Clean, reliable power for your critical equipment.

## N1C L-Series Lithium-Ion UPS.

1-3kVA Online Double Conversion UPS with Internal Batteries

### Features

**Capacities:** 1 kVA, 1.5kVA, 2kVA, 2.2kVA and 3kVA Models; 110-120VAC and 208-240VAC Single Phase Options

**Includes:** SNMP Card, Monitoring Software, Universal Rail Kit, Tower Feet

**More Uptime:** Up to 25 minutes of backup time at Full Load – 3x more than Lead Acid

**Longer Life:** 15-Year Battery Life Expectancy

**Industry-Leading Warranty:** 10-Year Electronics & Battery Warranty (USA/Canada)

### Benefits



#### High Power Density

Get more energy in less space. Lithium-Ion provides more power where you need it and longer backup times for your critical loads.



#### Safe and Reliable

Includes LiFePO4 battery chemistry and integrated battery management system.



#### Heat Tolerant

LiFePO4 offers better performance over VRLA in high temp environments.



#### Longer Life Span

Has up to 15-year battery life and supports 10x more discharge cycles over VRLA.



#### Environmentally Friendly

Charge them faster. Replace them less often. Lithium-Ion solutions require less energy to transport, operate and maintain.



#### Lower Costs

Longer life and fewer replacements means money saved and lower TCO.

**N1C Technologies. On. And on.**

For more info see: [www.n1critical.com/shop](http://www.n1critical.com/shop)

# L-Series: 1-3kVA Online Lithium-Ion UPS Systems

Model		N1C.L1000	N1C.L1500	N1C.L2000	N1C.L2200	N1C.L3000	N1C.L2000G	N1C.L2200G	N1C.L3000G	
Input	Voltage (VAC)	110/120					208/220/230/240			
	Frequency (Hz)	50/60±5% Auto Sensing					50/60±5% Auto Sensing			
	Power Factor	0.9					0.9			
	Input Cord (5')	C14 to 5-15P		C20 to 5-20P		Attached L5-30P	L6-20P			
Output	Capacity (VA/W)	1000/900	1500/1350	2000/1800	2200/1980	3000/2700	2000/1800	2200/1980	3000/2700	
	Voltage (VAC)	110/120±2% (Selectable)					208/220/230/240±2% (Selectable)			
	Frequency (Hz)	50/60±0.2% (Battery Mode)					50/60±0.2% (Battery Mode)			
	Waveform	Pure Sine Wave, THD<3% at Linear Load					Pure Sine Wave, THD<3% at Linear Load			
	Transfer Time	0 ms					0 ms			
	Overload	105 ~ 129% for 60 seconds, 130 ~ 150% for 30 seconds, > 150% for 300 ms						105 ~ 129% for 60 seconds, 130 ~ 150% for 30 seconds, >150% for 300 ms		
	Output Connections	(8) 5-15R	(6) 5-15R	(6) 5-15/20R	(6) 5-15/20R	(4) 5-15/20R, (1) L5-30R	(6) C13 + (1) C19			
LiFePO4 Battery	Voltage (VDC)	25.6V	48V	48V	72V	72V	48V	72V	72V	
	Full-Load Runtime (mins)	13	18	14	25	13	14	25	13	
	Half-Load Runtime (mins)	26	36	28	47	27	28	47	27	
	Battery Capacity (Ah)	10Ah			13.6Ah	10Ah	10Ah	13.6Ah	10Ah	
	Recharge Time	<2 Hours to 90%					<2 Hours to 90%			
Communications	SNMP Network Card, EPO, USB. Dry Contact Card (Optional)					SNMP Network Card, USB, EPO. Dry Contact Card (Optional)				
Software	Multi-UPS Monitoring, Safe Shutdown, Network Config Tool Included (License Free, Windows OS)					Multi-UPS Monitoring, Safe Shutdown, Network Config Tool Included (License Free, Windows OS)				
Topology	Online Double Conversion					Online Double Conversion				
Alarm	Low Battery, Abnormal AC Input, UPS Failure					Low Battery, Abnormal AC Input, UPS Failure				
Protection	Low Battery, Overload, Short-circuit and Over Temperature					Low Battery, Overload, Short-circuit and Over Temperature				
Working Temperature	32-140°F					32-140°F				
Humidity	0~95%, Non-condensing					0~95%, Non-condensing				
Certifications	UL1642, UL1778 (ETL), CSA C22.2 No. 107.3, UN38.3					UL1642, UL1778 (ETL), CSA C22.2 No. 107.3, UN38.3				
Dimensions (HxWxD)	3.4" (2U) x 17.2" x 16.8"	3.4" (2U) x 17.2" x 22.6"			3.4" (2U) x 17.2" x 24.4"	3.4" (2U) x 17.2" x 22.6"	3.4" (2U) x 17.2" x 22.6"	3.4" (2U) x 17.2" x 24.4"	3.4" (2U) x 17.2" x 22.6"	
Weight (lb)	29	44		60	55	44	60	55		

Specifications are subject to change without prior notice. Runtimes may vary based on conditions.

[WWW.N1CRITICAL.COM](http://WWW.N1CRITICAL.COM)

Janesville, WI, USA • 855-208-0011 • sales@n1critical.com • © 2023 N1 Critical Technologies, Inc.