



3PL-Series

Open new doors to a world of lithium-ion battery 3-phase power with the 3PL-Series online UPS systems from N1C.

- Unity power factor
- Parallel connect-ability up to 4x units
- Internal lithium ion batteries with external battery cabinets coming soon
- Market-leading overload protection
- Industry-best 10-year warranty



Features

- 10/20/30kVA Sizes
- 208/120VAC 3-phase
- ~15 mins full load runtime
- <13" wide
- 5-min battery change-out
- Extended runtime options
- Connect up to 4x units for increased capacity or N+1 redundancy
- Intuitive touchscreen
- 20-200ms settable short circuit time option for high inrush loads
- Frequency converter
- Smart de-dusting fans
- Cold start from battery
- Up to 122°F operational temp without battery life loss
- Self-load test
- 480/208/480V transformers available, line and match
- Anti-corrosion coated PCBs
- Anti-thermal runaway battery protections
- UL certification for UPS and batteries



Just 4 screws to swap our 88lb lithium-ion battery. 3PL Systems allow you to mix old and new batteries with our integrated battery management system.

N1C

About Us

N1 Critical Technologies has used its 40-plus years of combined experience designing, selling and installing UPS systems to create the latest generation of critical backup devices.

Combining the very best power protection features and long-lasting lithium iron phosphate batteries has virtually eliminated the need to replace UPS batteries, saving users time, cost, effort and energy.

Independent studies show that Lithium-Ion reduces total cost of UPS ownership by 10-30% over a 15-year period.

Most N1C systems are online double-conversion, offering maximum power protection. And our batteries are built to last, 12+ years.

Give us a call and let us design a system tailored to meet your needs. You can count on N1C for the longest lasting, longest running, best warranty UPS systems in the industry!

N1C: your expert power protection company.



N1 CRITICAL TECHNOLOGIES ON. AND ON.

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N1C

Lithium-Ion UPS On. And On.

N1C is the leader in lithium-ion UPS systems, having been the first to bring such UPS systems to the market in early 2018. N1C leads the way with some of the industry's longest on-battery runtimes, best warranties and plentiful model options to cover all your critical power protection needs. Call us today or visit our website to learn more about how lithium-ion batteries are revolutionizing the UPS industry, and how we can keep your equipment on. And on.



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.



Longer Life Span

Has a 12+ 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.



Safe and Reliable

Includes LiFePO4 battery chemistry and integrated battery management system.



Heat Tolerant

LiFePO4 offers better performance over VRLA in high temp environments.



Lower Costs

Longer life and fewer replacements means money saved and lower ownership costs..

L-Series

LX-Series

L and LX-Series UPS units are Online Double Conversion and built with internal lithium-ion batteries. Plug and play connectivity with SNMP cards factory installed. Units come with tower feet and universal 2-/4-post rack rail kit. Optional wall-mount brackets are available.

The L-Series has both 110/120 and 208-240VAC models ranging from 1-3kVA.

The LX-Series has 110/120VAC models from 1.5-3kVA. They also have programmable outlet banks, conformal coated boards and frequency converter options.



L-Series		
Models	N1C.L1000, N1C.L1500, N1C.L2000, N1C.L2200, N1C.L3000	N1C.L2000G, N1C.L2200G, N1C.L3000G
Voltages	110/120VAC	208-240VAC
Sizes (kVA)	1, 1.5, 2, 2.2, 3	2, 2.2, 3
Topology	Online Double Conversion	
Battery	Internal only	
Communications	SNMP included, no cost; USB; Dry contact (optional)	
Outlets	All always on	
Mounting	Rack/Tower/Wall (optional)	
Included	Universal 2-/4-post rail kit, tower feet, manual, SNMP card, multi UPS monitoring software (download)	
Warranty	10 years, electronics and battery (USA/Canada)	
Special Features	2.2kVA have runtimes equal to 2kva lead acid UPS w/ external batteries.	

LX-Series	
Models	N1C.LX1500, N1C.LX2200, N1C.LX3000
Voltages	110/120VAC (only 120V models at this time)
Sizes (kVA)	1.5, 2.2, 3
Topology	Online Double Conversion
Battery	Internal only
Communications	SNMP included, no cost; USB; Dry contact (optional)
Outlets	Grouped - 1 bank programmable, 1 bank always on
Mounting	Rack/Tower/Wall (optional)
Included	Universal 2-/4-post rail kit, tower feet, manual, SNMP card, multi UPS monitoring software (download)
Warranty	10 years, electronics and battery (USA/Canada)
Special features	Conformal coating, frequency converter. 2.2kVA has runtimes equal to 2kva lead acid UPS w/ external batteries.

LC-Series

LR-Series

Need seriously long runtime? The LC and LR-Series units are for you.

The LC-Series UPS unit is a compact but powerful 6kVA UPS unit that uses just 1U of rack space and 1U of rack space for the external battery. Add up to 5 total batteries for more runtime.

LR-Series models are also a two-piece solution with the UPS module containing no battery and pairing it with at least one, but up to 10x, external 50AH (2U) or 100AH (3U) external battery modules.

These are the longest running single phase UPS systems on the market today, available at the most competitive prices.



LC-Series	
Models	N1C.LC6000
Voltages	208-240VAC
Sizes (kVA)	6
Topology	Online Double Conversion
Battery	1 required, up to 5 for extended runtime
Communications	SNMP included, no cost; USB; Dry contact (optional)
Outlets	Hardwired in/out
Mounting	Rack/Tower (optional)/Wall (optional)
Included	Universal 2-/4-post rail kit, manual, SNMP card, multi UPS monitoring software (download), DC cabling
Warranty	10 years, electronics and battery (USA/Canada)
Special Features	Industry's most compact 6kVA UPS with extendable battery runtime

LR-Series		
Models	N1C.LR1500, N1C.LR2000, N1C.LR3000	N1C.LR1500G, N1C.LR2000G, N1C.LR3000G, LR6000, LR10000
Voltages	110/120VAC	208-240VAC
Sizes (kVA)	1.5, 2, 3	1.5, 2, 3, 6, 10
Topology	Online Double Conversion	
Battery	1 required, up to 10 total of either 50AH or 100AH (10kVA uses 100AH only)	
Communications	SNMP included, no cost; USB; Dry contact (optional)	
Outlets	1.5 & 2kVA: 1 bank programmable, 1 bank always on. 3kVA: hardwire	1.5 & 2kVA: 1 bank programmable, 1 bank always on. 3, 6 & 10kVA: hardwire
Mounting	Rack/Tower/Wall (optional)	
Included	Universal 2-/4-post rail kit, tower feet, manual, SNMP card, multi UPS monitoring software (download), DC cabling	
Warranty	10 years, electronics and battery (USA/Canada)	
Special features	Conformal coating, frequency converter	

C-Series HR-Series A-Series

Our C, HR and A-Series units are small on space, but big on power.

C-Series units are all 1U rack height, ranging in size from 1-3kVA. Extend the runtime of the 2.2 and 3kVA models with external battery modules. The 1kVA units are also medical-grade with IEC 60601-1 ratings.

HR-Series units are two-piece 2kVA UPS + battery that are "half rack" width. Mount in a short tower configuration or side-by-side in a rack.

The A-Series is our lone line interactive UPS. It's perfect for "under the desk" and home/office applications.



C-Series		
Models	N1C.C1000, N1C.C1500, N1C.C2200, N1C.C3000	N1C.C1000G
Voltages	110/120VAC	208-240VAC
Sizes (kVA)	1, 1.5, 2.2, 3	1
Topology	Online Double Conversion	
Battery	1 & 1.5, internal only. 2.2 & 3 internal + up to 4x external available	
Communications	SNMP included, no cost; USB	
Outlets	Grouped - Programmable + always on	
Mounting	Rack/Tower (optional)/Wall (optional)	
Included	Universal 2-/4-post rail kit, manual, SNMP card, multi UPS monitoring software (download), DC cabling	
Warranty	10 years, electronics and battery (USA/Canada)	
Special Features	1kVA models are 60601-1 Medical Grade certified	

HR-Series		A-Series
Models	N1C.HR2000, N1C.HR2000G	N1C.A800
Voltages	110/120VAC, 208-240VAC	110/120VAC
Sizes (kVA)	2, 2	800VA/500W
Topology	Online Double Conversion	Line Interactive
Battery	1 required	Internal only
Communications	SNMP included, no cost	USB
Outlets	Grouped - Programmable + always on	All always on
Mounting	Rack/Tower	Tower
Included	Rack brackets, manual, SNMP card, multi UPS monitoring software (download), DC cabling	Manual, USB cable, Software (download)
Warranty	10 years, electronics and battery (USA/Canada)	5 years, electronics and battery (USA/Canada)
Special features	Frequency converter	Touchscreen display