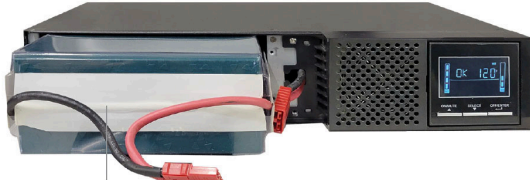
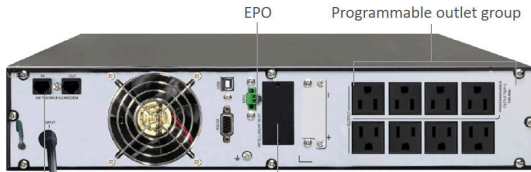




Model UPS9LI-1500



Hot swappable battery tray



Surge protection for RJ45

Intelligent slot for optional communication card

EPO

Programmable outlet group

A high-performance online uninterruptible power supply (UPS) with up to 10 year battery lifespan, the UPS9LI Series combines game-changing lithium-ion batteries with the advanced power protection of online double conversion technology.

**Lithium-iron phosphate batteries (LiFePo4)** provide battery life of up to 10 years, eliminating the battery maintenance and refresh needs of a UPS with lead-acid batteries. When compared to lead-acid batteries, lithium-ion batteries provide more than twice the service life, higher temperature tolerance, longer internal runtimes and faster recharge.

**UPS9LI online double conversion technology** provides the cleanest power in the most challenging conditions including edge computing, point-of-sale (POS) and light industrial.

### FEATURES:

- **Longer Lifespan:** Capable of 2000 full discharge cycles — up to 10 times more than lead-acid batteries. Longer battery life reduces the costs of battery replacement, labor, shipping and recycling.
- **Longer Runtimes:** Internal runtimes up to 5 times longer than UPS with lead-acid batteries
- **Online Double Conversion:** Most robust protection of mission-critical and light industrial applications
- **Quick Recharge:** 90 minutes to 90% with powerful 8 amp charger
- **Lower Weight:** 25% less than typical UPS with lead-acid batteries
- **Battery Management System:** Provides over-voltage, over-current, and over-temperature protection
- **Power Rating:** 1500VA, 2000VA or 3000VA (see chart on next page)
- **Output:** Pure sine wave
- **Six Year Full Warranty:** Industry leading coverage for both lithium batteries and UPS electronics. (U.S. and Canada)
- **UL, cUL, RoHS**
- **A&E Specifications:** The uninterruptible power supply (UPS) shall be Lowell model \_\_\_\_\_, which shall have a 120VAC power rating and \_\_\_\_\_ receptacles. It shall feature lithium iron phosphate (LiFePo4) batteries with run times of \_\_\_\_ minutes (50% load), or \_\_\_\_ minutes (100% load). The chassis shall measure \_\_\_\_\_. The UPS shall include a six ft. power cord with plug.

### OPTIONS: (order separately)

- **UPS-SNMP:** Web/SNMP card provides remote on/off control and monitoring of critical parameters.



## UPS9LI Series Summary:

Model No.	Description
UPS9LI-1500	Online UPS with lithium battery, 1500VA (1350W)
UPS9LI-2000	Online UPS with lithium battery, 2000VA (1800W)
UPS9LI-3000	Online UPS with lithium battery, 3000VA (2700W)

## Specifications:

LOWELL MODEL NO.:		UPS9LI-1500	UPS9LI-2000	UPS9LI-3000
CAPACITY	Power rating	1500VA (1350W)	2000VA (1800W)	3000VA (2700W)
INPUT	Voltage / Frequency	55-150VAC*		50/60Hz auto-sensing
OUTPUT	Voltage	120VAC		
	Waveform	Pure sine wave: <=2% THD (linear load), <=4% THD (non-linear load)		
	Frequency	50-60Hz ± 0.1Hz		
	Efficiency	Up to 98% efficiency		
	Load capacity	Online mode: 110% & ≤130% for 5 min.; >130% & ≤140% for 30 sec.; >140% for 1.5 sec.		
BATTERY	Cell type	LFP26650 2600 mAh		
	Cell configuration	15S2P	15S2P x 2	24S1P x 3
	Charger voltage	52.5VDC		84VDC
	Charger current	2/4/6/8A (4A default), adjustable through LCD		
	Recharge time	1.5 hours to 90% charge		
PHYSICAL	Dimensions (W x D x H) ***	17.2 x 15.1 x 3.5 in.	17.2 x 19 x 3.5 in.	17.2 x 23.8 x 3.5 in.
	Weight	25.6 lbs	33.5 lbs.	45.2 lbs.
	Line cord	6 ft., 5-15P	6 ft., 5-20P	6 ft., L5-30P
	Receptacles	(8) NEMA 5-15R	(8) NEMA 5-15/20R	L5-30R + (6) 5-15/20R
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)		
	Altitude	11,500 ft. above sea level		
APPROVALS	UL, cUL, RoHS, FCC Class A, battery packs comply to UL1973, UN38.3 for battery transportation			
WARRANTY	6 years electronics and 6 years battery (US and Canada)			
COMMUNICATIONS INTERFACE	RS-232, USB, EPO, intelligent slot for optional cards (Web/SNMP, Relay/dry contact)			
INCLUDED IN BOX	ViewPower software, 4-point rail kit, tower pedestals			

\* Depending on load level.

\*\* Derate capacity to 80% when the output voltage is adjust to 100VAC.

\*\*\* Rack depth is front bracket to unit panel. Add 1" for depth including front bezel.

## Battery Run Times (minutes):

Percentage load:	Internal Batteries									
	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
UPS9LI-1500	111	54	34	25	19	16	13	11	9	8
UPS9LI-2000	163	79	51	38	30	24	21	18	16	14
UPS9LI-3000	127	62	40	29	23	19	16	14	12	11

NOTE: Run times vary based on battery condition, age, cycles, and ambient temperature.

## User / Installation Manual:

Download manual at [www.lowellmfg.com](http://www.lowellmfg.com)

