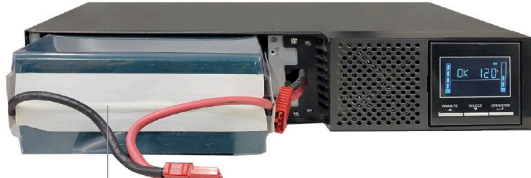
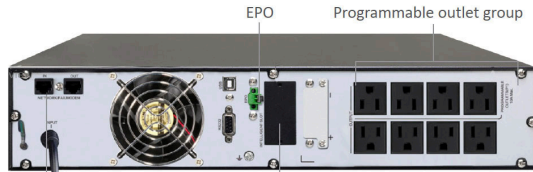




Model UPS9LI-1500



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.
- **UPS-SNMP-EMP:** Environmental monitoring device for use with UPS6-SNMP card.
- **UPS-XBDM-20RCD:** Bypass module enables the UPS to be replaced or serviced without interruption of power to critical loads. (UPS9LI-1500 or UPS9LI-2000 only)

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 \pm 0.1Hz		
	Efficiency	Up to 98% efficiency		
	Load capacity	Online mode: 110% & \leq 130% for 5 min.; >130% & \leq 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):

	Internal Batteries									
Percentage load:	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

