



Slim, lightweight chassis is ideal for digital signage, kiosks, gaming machines and POS equipment.

Rear view



Includes detachable 5-15P to C13 cord

(3) NEMA 5-15R receptacles



Protect automation systems from power outages with the compact UPS6LI Series, which provides the benefits of lithium battery technology in a lightweight, slim form factor. The compact unit is excellent for providing protection where a conventional UPS may not fit — behind video walls, automation systems, PoE switches, programmable logic controllers (PLC), industrial computers, gaming machines and point-of-sale (POS) equipment.

Features:

- **Lithium Battery Technology:** The UPS can operate continuously at up to 104°F (40°C) without reduction in battery life.
- **Long Life Batteries:** LiFePo4 batteries provide protection for up to 8-10 years or 2000 discharges.
- **Power Rating:** 350VA (200W) or 600VA (360W)
- **Input Voltage:** 120VAC
- **Highest Efficiency:** Operates at up to 98% efficiency saving utility costs and reducing heat output.
- **Auto Restart:** After full battery discharge, the UPS automatically restarts when utility power returns.
- **Battery Management Systems (BMS):** The 350VA model includes single BMS. The 600VA model includes dual redundant BMS insuring cell voltage balancing, current sharing, and protection from over-charge/discharge.
- **Mounting Brackets:** The UPS includes brackets to mount on walls, under counters, or inside enclosures. Mounts to wall or ceiling in any orientation.
- **Power Cord:** Detachable power cord (optional offset cord available).
- **Warranty:** Five (5) year warranty on electronics and battery (U.S. and Canada)
- **UL-1778, cTUVus, FCC, RoHSCE, RoHS, TAA compliant**
- **A&E Specifications:** The uninterruptible power supply (UPS) shall be Lowell model _____, which shall have a 120VAC power rating and three (3) NEMA 5-15R receptacles. It shall feature lithium-ion phosphate (LiFePo4) batteries with run times of ____ minutes (50% load), or ____ minutes (100% load). The slim chassis shall measure _____. It shall include a detachable 3-ft. power cord (5-15P to C13).

Options: (order separately)

- **ACSP-1502-VTE:** Advanced surge suppression in a compact form, the 15A device features three-stage protection against surges up to 72,000A, plus over/under voltage protection.

Additional options for model UPS6LI-600 (only):

- **UPS6-SNMP:** Web/SNMP card provides remote on/off control and monitoring of critical parameters.

UPS6LI Series Summary:

Model No.	Description	overall width	overall depth	overall height	mounting brackets
UPS6LI-350	Compact UPS with lithium battery, 350VA (200W)	6.9"	8.5"	1.25"	2
UPS6LI-600	Compact UPS with lithium battery, 600VA (360W)	7.3"	10.8"	1.6"	2

Specifications:

LOWELL MODEL NO.:		UPS6LI-350	UPS6LI-600
CAPACITY	Power rating	350VA (200W)	600VA (360W)
INPUT	Voltage	120VAC	
	Frequency	50/60Hz	
OUTPUT	Voltage	120VAC	
	Waveform	Sine wave (normal), simulated sine wave (battery mode)	
	Frequency	50/60Hz	
	Surge suppression	312 joules	
	Transfer time	2-6ms (typical)	
BATTERY	Battery type	Lithium Iron Phosphate (LiFePo4)	
	Battery quantity/size	(8) LiFePO4 18650 cells, 2400mAh	(16) LiFePO4 18650 cells, 4400mAh
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in.*	7.3 x 10.8 x 1.6 in.
	Weight	3.4 lbs	4.7 lbs.
	Line cord	Detachable 5-15P to C13 (3 ft.)	
	Receptacles	(3) 5-15R	
ENVIRONMENT	Temperature	32-104°F (0-40°C)	
	Humidity	0-90%	
	Altitude	11,500 ft above sea level	
COMMUNICATIONS INTERFACE	Standard communications	USB interface including cable and software	RS-232 port provides communication and power for optional webcard
	Web/SNMP card (optional)	N/A	External Web/SNMP card provides UPS monitoring and receptacle on/off control
	Environmental monitoring device (optional)	N/A	Device measures temperature and humidity. Requires Web/SNMP card.
APPROVALS	UL-1778, cTUVus, FCC, RoHSCE, RoHS, TAA compliant		
WARRANTY	5 years electronics and 5 years battery (US and Canada)**		
INCLUDED IN BOX	CD, 5-15P to C13 line cord		

* Wall-mount brackets add .6" to each side. ** Warranty outside of US and Canada is 3 years.

Battery Runtimes (minutes):

System Load (watts):	20	40	80	120	160	200	240	280	320	360
UPS6LI-350	72	35	17	11	9	7	N/A	N/A	N/A	N/A
UPS6LI-600	161	79	35	23	17	14	11	9	8	6

NOTE: Runtimes vary based on battery age and site conditions.

