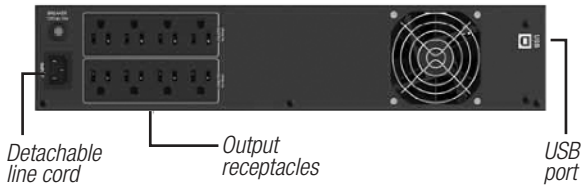




Model #UPSV-700
includes 2 brackets and
tower pedestals.

Rear view



Detachable
line cord

Output
receptacles

USB
port

features.

- **Description:** The UPSV Series combines high performance with value pricing. This pure sine wave line interactive UPS protects critical data and equipment from power problems, while supplying clean and reliable network-grade power. It has some of the highest efficiency ratings available and provides utility cost savings at all load levels. Includes flexible mounting for tower, wall or rack.
- **Plug-and-Play:** The UPS is ready to start backing up equipment right out of the box.
- **Pure Sine Wave Output**
- **Power Rating:** 700VA, 1000,VA, 1500VA or 2000VA (see chart on next page)
- **Auto Restart:** After full battery discharge, the UPSV automatically restarts when utility power returns.
- **Highly Efficient:** 96% efficient operation in high efficiency ECO mode lowers energy consumption.
- **Smart LCD Display:** Vital monitoring and precise information provided on front panel.
- **Automatic Voltage Regulation:** (AVR)
- **Mounting:**
 - Includes a pair of (two-point) rackmount ears (brackets), which can also serve as pedestals.
- **Warranty:** Three (3) year warranty on electronics and battery (U.S. and Canada).
- **UL, cUL, RoHS**

OPTIONS (order separately)

- **Advanced Surge Suppression:** Compact 15A unit (#ACSP-1502-VTE) or 20A unit (#ACSP-2002-VTE) features three-stage protection against surges up to 72,000A plus over/under voltage protection.
- **Extended Warranty:** Five (5) year extended warranty on electronics and batteries available for UPSV-700 and UPSV-1000, must be purchased at same time as UPS (#UPS-EW-521).

a&e specifications.

The uninterruptible power supply (UPS) shall be Lowell # _____, which shall include two mounting brackets. The 2U chassis shall measure 17.2" x 3.5" x 16.1". Power rating shall be _____. The unit shall feature eight (8) NEMA 5-15R receptacles and a detachable 5 ft. power cord. The UPS shall feature battery run times of ____ minutes (25% load), ____ minutes (50% load), or ____ minutes (100% load).

model summary

Model No.	Description	rack ears	overall width	overall depth	overall height
UPS-700	Line interactive UPS 700VA (420W), 2U	√	17.2"	16.1"	3.5"
UPS-1000	Line interactive UPS 1000VA (600W), 2U	√	17.2"	16.1"	3.5"
UPS-1500	Line interactive UPS 1500VA (900W), 2U	√	17.2"	16.1"	3.5"
UPS-2000	Line interactive UPS 2000VA (1200W), 2U	√	17.2"	16.1"	3.5"

specifications

LOWELL MODEL NO.		UPS-700	UPS-1000	UPS-1500	UPS-2000
CAPACITY	Power rating	700VA (420W)	1000VA (600W)	1500VA (900W)	2000VA (1200W)
INPUT	Voltage nominal	120VAC			
	Voltage range	82–148VAC			
	Frequency	50/60Hz auto-sensing			
OUTPUT	Voltage	120VAC			
	Waveform	Pure sine wave			
	Transfer time (typical)	2–6ms			
	Efficiency	Up to 96% ECO mode, 93% buck and boost mode			
	Harmonic distortion	2% @ 100% linear load; 5% @ 100% non-linear load			
BATTERY	Battery type	Sealed, maintenance-free lead acid			
	Battery quantity/size	(1) 12V 9AH	(2) 12V 7AH	(2) 12V 9AH	(2) 12V 9AH
	Charging current	1A max			
	Typical recharge	4 hours to 90%			
PHYSICAL	Dimensions (W x D x H)	17.2 x 16.1 x 3.5 in.			
	Weight	24 lbs	27.3 lbs	29.3 lbs	31.3 lbs
	Line cord (detachable)	5 ft., 5–15P to C13			5 ft., 5–20P to C19
	Receptacles	(8) NEMA 5–15R			
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)			
	Audible noise	< 40dBA		< 45dBA	
	Altitude	11,500 ft above sea level			
APPROVALS	UL, cUL, RoHS				
WARRANTY	3 years electronics, 3 years battery warranty (USA and Canada)				
COMMUNICATIONS INTERFACE	USB				
INCLUDED IN BOX	2 brackets				

battery run time (minutes)

Percentage load:	25%	50%	75%	100%
UPS-700	31	13	7	4
UPS-1000	33	15	10	5.5
UPS-1500	31	13	7	4
UPS-2000	15	6	4	2

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

