

LIEBERT® PSA4™ UPS

Sensible Power Protection For PCs And Office Equipment



BENEFITS

Liebert® PSA4™ UPS Offers These Standard Features:

Flexibility:

- Available sizes are: 500, 700, 1000, 1500 VA; 120VAC
- 4 battery + surge protected outlets
- 4 surge only protected outlets
- USB communication with included cable and shutdown software
- Hot swappable user replaceable battery
- User friendly LCD display
- TAA Compliant

Availability:

- 2 minutes back up at full load
- Lightning and surge protection
- RJ11/45 for data line surge protection
- Coax cable surge protection

Lowest Total Cost Of Ownership:

- 3 year full unit coverage with our no-hassle, advanced replacement warranty
- Optional 1 or 3 year extended warranty

Liebert PSA4 is ideally suited for:

- PC Workstations and Monitors
- Small Servers, Routers
- Cable modems
- Wi-Fi Routers
- Home Entertainment Equipment
- POS Terminals
- Other Sensitive Electronics

The Liebert PSA4 is an economical line- interactive UPS technology designed with the features you need and provides reliable power protection for small/home office computer, network gear, and home entertainment equipment.

Designed with easy controls for user friendly operation, the Liebert PSA4 provides the run time to save work in process and orderly shutdown your equipment. With built in USB port,

included USB cable and MultiLink™ Shutdown software you can receive remote alerts and have unattended orderly shutdown of your systems.



500-700VA



1000-1500VA

SYSTEM SPECIFICATIONS

Model Number	PSA4-500MT120	PSA4-700MT120	PSA4-1000MT120	PSA4-1500MT120
Capacity (VA/W)	500 / 300	700 / 420	1000/600	1500 / 900
Unit Dimensions (mm) W x D x H	3.43 x 10.2 x 10.6 (87 x 260 x 270)		3.43 x 15.1 x 10.6 (87 x 384 x 270)	
Unit Weight, lbs (kg)	12.6 (5.7)	15.9 (7.2)	28.7 (13.0)	30.2 (13.7)
Shipping Dimensions, in (mm) W x D x H	6.9 x 14.5 x 15.2 (175 x 369 x 385 mm)		6.9 x 19.4 x 15.2 (175 x 494 x 385 mm)	
Shipping Weight, lbs (kg)	17.6 (8.0)	19.8 (9.0)	33.7 (15.3)	33.9 (15.4)

INPUT AC

Nominal Voltage	120 VAC
Voltage Range	90-150 VAC
Frequency Range	50 or 60 Hz, +/- 5Hz, autosensing
Protection	Resettable Circuit Breaker
Surge Energy Rating	320 Joules
Input Cord	6 ft. attached with NEMA 5-15P

OUTPUT AC (ON UTILITY)

Nominal Voltage	120 VAC
Voltage Range	101-133 VAC
Frequency Range	50 or 60 Hz, +/- 5Hz, autosensing
Efficiency	>90% at full load

OUTPUT AC (ON BATTERY)

Nominal Voltage	120 VAC
Voltage Range	Nominal +/- 6%
Frequency Range	50 or 60 Hz, +/- 0.5Hz
Waveform	PWM Simulated Sinewave
Transfer Time	6 ms, typical
Overload Capacity	110% for 10 seconds, 120% immediate shutdown
Protection	Electronic (over current, short circuit w/ latching shutdown)
Backup Time (Full Load/Half Load) mins	2 / 5
Battery Type	Valve Regulated Lead Acid (VRLA)
Battery Manufacturer / Model	CSB / HR1221W, Leoch / DJW12-5.0
Battery Quantity x VDC x Ah	1 x 12V x 5.0Ah
Battery Backed Outlets	(4) NEMA 5-15R
Surge Only Outlets	(4) NEMA 5-15R

ENVIRONMENTAL REQUIREMENTS

Operating Temperature, degF (degC) Operating Elevation, feet (meter)	32-104 (0-40) without derating / 0-4,921 (0-1,500) without derating
Operating Temperature, degF (degC) Operating Elevation, feet (meter)	32-95 (0-35) without derating / 4,922-9,842 (1,500.5-3,000) without derating
Relative Humidity	0-95% non-condensing
Storage Temperature, degF (degC)	5 to 113 (-15 to 45)
Storage Elevation, feet (meter)	0-49,212 (0-15,000)
Audible Noise	<40 dBA @ 3 ft (1m) from all sides

AGENCY

Safety	UL 1778, cUL (CSA 22.2 No.1071)
RFI / EMI	FCC Subpart J, Class B
Surge Immunity	ANSI 62.41 (IEC 62040-2 2nd Edition)
Transportation	ISTA Procedure 1A

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