

BENEFITS

- **Surge Protection & Battery Backup:** Available in 350, 500, 660, or 850 VA; 120VAC
- **Never Fear an Outage:** Provides backup power and protection during damaging surges, spikes or power outages
- **Excellent Warranty:** 3-year full unit coverage including the battery with no-hassle, advanced replacement warranty
- **8 Outlets:** 4 surge only and 4 surge/back-up battery outlets
- **LCD Display (On 660VA & 850VA Models):** User friendly LCD display screen on front of unit for easily monitoring source status, load capacity, battery status, and input/output voltage and frequency
- **Energy Star:** A government-backed symbol that is awarded to energy efficiency products that meet eco-friendly requirements

Liebert PST5 is perfect for protecting:

- Desktop Computers
- Gaming Consoles
- Workstations and Monitors
- Wi-Fi Routers
- Surveillance Systems
- A/V equipment
- POS Terminals
- Other Important Electronics

Designed with easy controls for worry free operation, the Liebert® PST5™ UPS and battery backup features ample time for you to save your work in progress and complete an orderly shutdown for your equipment when you experience a power outage.



Never Fear an Outage Again with Liebert PST5 Battery Backup

The Liebert PST5 is an offline UPS technology that provides power backup protection for desktop computers, gaming consoles, workstations, wireless networks and routers, surveillance systems and other electronics.

The Energy Star certified PST5 series UPS provides backup power and protection during damaging surges, spikes or power outages while remaining energy efficient. It also includes an excellent 3-year, full unit coverage warranty, output connections of (8) NEMA 5-15R and an input connection of a NEMA 5-15P with a 6 foot cord.



SYSTEM SPECIFICATIONS				
Model Number	PST5-350MT120	PST5-500MT120	PST5-660MT120	PST5-850MT120
Capacity (VA / W)	350 / 200	500 / 300	660 / 400	850 / 500
Unit Dimensions, in (mm) W x D x H	12 x 6.24 x 3.82 (305 x 158.5 x 97)	12 x 6.24 x 3.82 (305 x 158.5 x 97)	12 x 6.24 x 3.82 (305 x 158.5 x 97)	12 x 6.24 x 3.82 (305 x 158.5 x 97)
Unit Weight, lbs (kg)	6.6 (3.0)	7.7 (3.5)	9.4 (4.3)	9.7 (4.4)
Shipping Dimensions, in (mm) W x D x H	15.0 x 10.5 x 8 (381 x 266 x 203)	15.0 x 10.5 x 8 (381 x 266 x 203)	15.0 x 10.5 x 8 (381 x 266 x 203)	15.0 x 10.5 x 8 (381 x 266 x 203)
Shipping Weight, lbs (kg)	7.9 (3.6)	9.0 (4.1)	10.6 (4.8)	11.0 (5.0)

INPUT AC	
Nominal Voltage	120 VAC
Voltage Range	90-145 VAC
Frequency Range	60 Hz, +/- 5Hz, autosensing
Protection	Resettable Circuit Breaker
Surge Energy Rating	316 Joules
Input Cord	6 ft. attached with NEMA 5-15P

OUTPUT AC (ON UTILITY)	
Nominal Voltage	120 VAC
Voltage Range	96-145 VAC
Frequency Range	60 Hz, +/- 1Hz, autosensing
Efficiency	>95% at full load

OUTPUT AC (ON BATTERY)				
Nominal Voltage	120 VAC			
Voltage Range	Nominal +/- 8%			
Frequency Range	60 Hz, +/- 0.5Hz			
Waveform	PWM Simulated Sine Wave			
Transfer Time	6-8 ms, typical (10 ms. maximum)			
Overload Capacity	105% for 10 seconds, 120% immediate shutdown		110% for 10 seconds, 120% immediate shutdown	
Protection	Electronic (over current, short circuit w/ latching shutdown)			
Backup Time (Full Load/Half Load) mins	4 / 11	3 / 9	2 / 7	1.5 / 6
Battery Type	Sealed Valve Regulated Lead Acid (VRLA)			
Battery Manufacturer / Model	CSB / GP1245 Leoch / DJW12-4.5	CSB / GP1221 Leoch / DJW12-5.0 0	Leoch / DJW12-6.0 BB / BP5-12	Leoch / DJW12-6.0 BB / SHR7-12
Battery Quantity x VDC x Ah	1 x 12V x 4.5Ah	1 x 12V x 5.0Ah	1 x 12V x 5.0 / 6.0Ah	1 x 12V x 6.0 / 7.0Ah
Battery Backed Outlets	(4) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R
Surge Only Outlets	(4) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15R

ENVIRONMENTAL REQUIREMENTS	
Operating Temperature, °F (°C) Operating Elevation, feet (meter)	32-104 (0-40) without derating 0-4,921 (0-1,500) without derating
Operating Temperature, °F (°C) Operating Elevation, ft (m)	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, °F (°C)	5 to 113 (-15 to 45)
Storage Elevation, ft (m)	0-49,212 (0-15,000)
Audible Noise	<40 dBA @ 3 ft (1m) from all sides

AGENCY	
Safety	cTUVus (UL 1778 5th Edition) CSA 22.2 no. 107.3:2014
RFI / EMI	FCC Part 15, Class B
Surge Immunity	EN61000-4-5; Line to Neutral: Level 2; Line to Earth: Level 3
Transportation	ISTA Procedure 1A

VertivCo.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

© 2018 Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.