

Liebert® PSA™ Line-Interactive UPS

Performance Power Protection For PC's And Office Equipment

The Liebert PSA is an economical line-interactive UPS that offers full-featured power protection for small office computers and electronic equipment. Liebert PSA offers unique features and extraordinary performance not normally found in similar products in this price range.

Designed with simple controls for easy operation, the Liebert PSA provides two to five minutes of back-up time at full load...more than enough time to save work in process and shut down your connected equipment. USB shutdown software and a USB cable are also included, to allow remote alerts and automated graceful shutdown of the connected systems.



The Liebert PSA Is Ideally Suited For:

- Professional Desktop PC's
- Professional Workstations
- Small Routers, Bridges And Hubs
- Point-of-Sale Terminals
- Other Sensitive Electronics

Liebert PSA UPS Supports Your Sensitive Electronics With These Standard Features:

Flexibility:

- Available sizes are: 500, 650, 800, 1000, 1350, 1500VA; 120VAC 500, 650, 1000, 1500VA; 230VAC
- Three or six battery-backed UPS outlets, depending on model size
- One or two surge-only outlets, differentiated by color
- USB communications/shutdown software and cable included
- User replaceable batteries

Reliability:

- 2 to 5 minutes battery backup time at full rated load, depending upon model
- Automatic battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- Lightning and surge protection (TVSS)
- RJ-45 port for data line surge protection
- Site wiring fault indicator

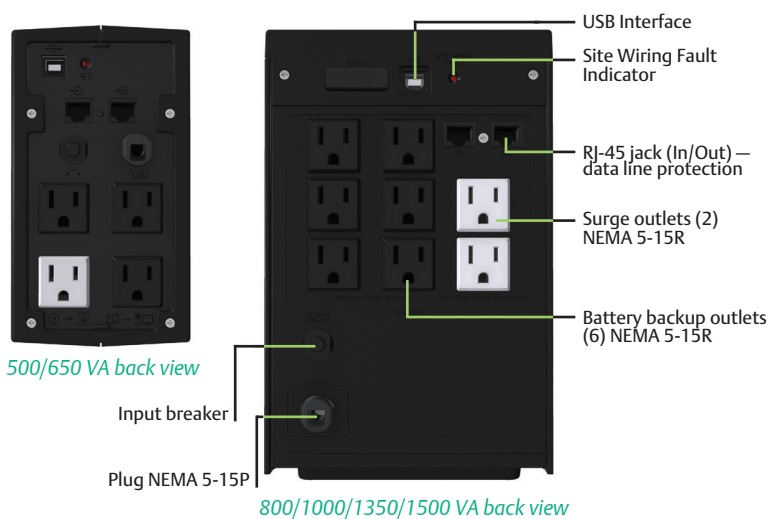
Lowest Total Cost Of Ownership:

- Two-Year no hassle, advanced replacement warranty

Liebert® PSA Specifications

Model Number	PSA500MT3-120U	PSA650MT3-120U	PSA800MT3-120U	PSA1000MT3-120U	PSA1350MT3-120U	PSA1500MT3-120U
Capacity VA/W	500 / 300	650 / 390	800/480	1000 / 600	1350/810	1500 / 900
Net Weight: lbs (kg)	14.1 (6.4)	14.6 (6.6)	23.8 (10.8)	23.8 (10.8)	27.8 (12.6)	27.8 (12.6)
Shipping Weight: lbs (kg)	15.9 (7.2)	16.3 (7.4)	26.0 (11.8)	26.0 (11.8)	30.0 (13.6)	30.0 (13.6)
Dimensions: W x D x H, in. (mm)	3.7 x 14 x 6.7 (95 x 356 x 171)	3.7 x 14 x 6.7 (95 x 356 x 171)	5.8 x 14.2 x 9.2 (147 x 360 x 234)	5.8 x 14.2 x 9.2 (147 x 360 x 234)	5.8 x 14.2 x 9.2 (147 x 360 x 234)	5.8 x 14.2 x 9.2 (147 x 360 x 234)
On-Line Input Voltage	84-140VAC					
On-Line Frequency	50/60Hz ±5Hz					
Output Voltage (Utility Power Normal)	Typical 97-129VAC					
Output Voltage (Battery Operation)	120VAC ±5%					
On-Battery Wave Form	Stepped Sinewave					
Typical Recharge Time	6-8 hours to 90%					
Battery Run Time*						
- Full Load	3 minutes	2 minutes	5 minutes	3 minutes	3 minutes	3 minutes
- Half Load	11 minutes	8 minutes	16 minutes	11 minutes	11 minutes	10 minutes
Audible and Visual	Audible alarm / LED					
Backup Outlets	NEMA 5-15R (3)	NEMA 5-15R (3)	NEMA 5-15R (6)	NEMA 5-15R (6)	NEMA 5-15R (6)	NEMA 5-15R (6)
Surge Outlets	NEMA 5-15R (1)	NEMA 5-15R (1)	NEMA 5-15R (2)	NEMA 5-15R (2)	NEMA 5-15R (2)	NEMA 5-15R (2)
Operating Temperature, °F (°C)	32 to 104 (0 to 40)					
Storage Temperature, °F (°C)	5 to 104 (-15 to 40)					
Operating / Storage Relative Humidity	0%-90%, non-condensing					
EMI Classification	FCC Part 15 Class B					
Agency						
Safety	UL 1778 c-UL Listed					
Transportation	ISTA Procedure 1A Certification					

*Battery run time may vary depending on load



Communications/Shutdown Software:

Windows (98 and later) built-in power management functions provide monitoring of UPS status and manage the automatic orderly shutdown of the computer if a power outage ever exceeds the battery capacity of the UPS. Liebert USB shutdown and monitoring software is provided.

Emerson Network Power
Global Headquarters
1050 Dearborn Drive
P.O. Box 29186
Columbus, Ohio 43229
800 877 9222 Phone (U.S. & Canada Only)
614 888 0246 Phone (Outside U.S.)
Contact@EmersonNetworkPower.com

liebert.com

24 x 7 Tech Support
800 222 5877 Phone
614 841 6755 (outside U.S.)

While every precaution has been taken to ensure accuracy and completeness in this literature, Liebert Corporation assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

© 2016 Liebert Corporation. All rights reserved throughout the world. Specifications subject to change without notice.

All names referred to are trademarks or registered trademarks of their respective owners.

© Liebert is a registered trademark of the Liebert Corporation.

SL-23305 (R08/16) Printed in USA

Emerson Network Power.com

Emerson Network Power and the Emerson Network Power logo are trademarks and service marks of Emerson Electric Co. ©2016 Emerson Electric Co.