



PowerSure® PSA

A Line Interactive UPS that Delivers Cost-Effective Power Protection for Electronic Equipment



- Four to Six Battery-Backed UPS Outlets with Spacing to Accept Transformer Blocks
- Two Surge-Only Outlets
- USB, Serial and Contact Closure Communications
- Data-line Surge Protection
- Double Boost / Single Buck Technology
- Lightning and Surge Protection (TVSS)
- Hot-Swappable, User Replaceable Batteries
- Advance Early Warning Shutdown
- Minimum Five Minutes of Battery Backup Time
- Configurable Input Voltage Window (110, 120, 127)



The Liebert PowerSure PSA is a line interactive UPS with automatic voltage regulation (AVR) that offers full-featured power protection for sensitive electronic equipment. PowerSure PSA offers unique features and extraordinary performance not normally found in similar products. The PSA is a unique solution offering USB, serial or contact closure communications from the same unit. Designed with simple controls for easy operation, the PowerSure PSA provides over five minutes of back-up time at full load...more than enough time to save work in process and shut down your system.

Ideally Suited for:

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





PowerSure® PSA

Specifications

Model Number	PSA350MT-120	PSA500MT-120	PSA650MT-120	PSA1000MT-120
Power Rating VA/W	350 / 210	500 / 300	650 / 390	1000 / 600

Dimensions: In (mm)

Unit WxDxH	4.6 x 7.7 x 8.7 (116x196x222)	4.6 x 14.1 x 8.7 (116x358x222)
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Weight: lbs (kg)

Unit	16.8 (7.6)	17.2 (7.8)	20.7 (9.4)	29.7 (13.5)
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Input AC Parameters

Surge Protection	570 J
Voltage Range w/o Battery Operation	78 VAC - 150 VAC, DIP switch selectable
Input Power Cord	6 ft. (1.8m) attached, w/NEMA 5-15 P

Output AC Parameters

Output Receptacles	(4) NEMA 5-15R (orange) Battery backup + surge protection (2) NEMA 5-15R (black) Surge protection			(6) NEMA 5-15R (orange) Battery backup + surge protection (2) NEMA 5-15R (black) Surge protection
Voltage (Battery mode)	120VAC ±8%			
Output Current	2.9 A	4.2 A	5.4 A	8.3 A
Waveform (battery mode)	Stepped Sinewave			
Frequency	50 Hz or 60 Hz: auto sensing			

Battery Backup Time: minutes

Pentium II w 15" Monitor	33	45	45	69
Pentium II w 17" Monitor	20	28	28	49
Pentium II w 21" Monitor	19	26	26	47
Pentium III w 15" Monitor	15	23	23	39
Pentium III w 17" Monitor	14	19	19	37
Pentium III w 21" Monitor	9	17	17	26
Pentium 4 w 15" Monitor	10	18	18	27
Pentium 4 w 17" Monitor	8	15	15	25
Pentium 4 w 21" Monitor	-	12	12	24
Recharge Time	6 Hours to 90% capacity			

User replaceable batteries ensure long product life.



The PSA receptacles are spaced to accommodate transformer blocks.

Site Wiring Fault Indicator
USB Port
DB-9 Port (serial/contact closure)
Voltage Selector Switches
Data-Line Protection (Phone/Fax/Modem/DSL/Internet)
Orange Output Receptacles offer Battery Backup and Surge Protection
Black Output Receptacles offer Surge Protection
6 ft. Power Cord for easy access



650 VA Model Shown

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SL-23272 (5/04)
Printed in USA

Liebert is a division of

