LIEBERT® PSA

Performance Power Protection For PC's And Office Equipment

The Liebert® PSA is a compact line-interactive UPS that offers cost-effective, full-featured power protection for small office computers and electronic equipment

Liebert PSA offers unique features and extraordinary performance.

Designed with simple controls for easy operation, the Liebert PSA provides up to five minutes of back-up time at full load... more than enough time to save work in process and shut down your system.

Shutdown software and a USB cable are also included, to allow remote alerts and automated graceful shutdown of the connected systems.

Liebert PSA UPS supports your sensitive electronics with these standard features:

Flexibility:

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

Reliability:

- Up to five minutes of battery backup time at full load
- Full sequenced 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.

Low total cost of ownership:

- Two-Year warranty standard.

The Liebert PSA is ideally suited for:

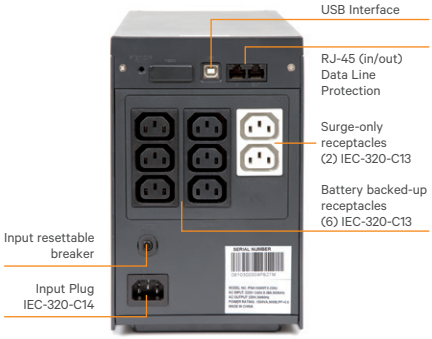
- Professional Desktop PC's
- Professional Workstations
- Small Routers, Bridges and Hubs
- Point-of-Sale Terminals
- Other Sensitive Electronics.

Liebert® PSA Specifications

MODEL NUMBER	PSA500MT3-230U	PSA650MT3-230U	PSA1000MT3-230U	PSA1500MT3-230U
Capacity VA/W	500/300	650/390	1000/600	1500/900
Net Weight: kg	5.4	5.9	9.5	11.6
Shipping Weight: kg	6.3	6.8	10.7	12.8
Dimensions: W x D x H, mm	95 x 356 x 171		147 x 360 x 234	
On-Line Mains Voltage	160-287VAC			
On-Line Frequency	50/60Hz ±5Hz			
Output Voltage (Mains Normal)	Typical 185-252VAC			
Output Voltage (Battery Operation)	230VAC ±5%			
On-Battery Wave Form	Stepped Sinewave			
Battery Type - VDC x Ah - Quantity	12V x 7.2Ah x 1		12V x 7.2Ah x 2	12V x 9Ah x 2
Typical Recharge Time	6-8 hours to 90%			
Battery Run Time* (Full load)	3-5 minutes			
Battery Run Time* (Half load)	10-13 minutes			
Audible and Visual	Audible alarm / LED			
Backup Sockets	IEC 320 C13 (3)		IEC 320 C13 (6)	
Surge Sockets	IEC 320 C13 (1)		IEC 320 C13 (2)	
Operating Temperature, °C	0 to 40			
Storage Temperature, °C	-15 to 40			
Operating / Storage Relative Humidity	0%-90%, non-condensing			
EMI Classification	**Class B**			
AGENCY				
Safety	IEC62040-1-1			
Transportation	ISTA Procedure 1A Certification			
Warranty	2 years standard (+ 1 year warranty extension available)			
Packaging	User Manual on CD, Software CD, USB cable, Safety Instruction Sheet, Environment protection sheet, (2) IEC output cables for 500/650VA, (3) IEC output cables for 1000/1500 VA			

*Battery run time may vary depending on load

500/650 VA back view



1000/1500 VA back view

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.

Tech Support
Always On! Our Commitment to your daily Business, provided by multi language Tech Support.
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MKA4L0UKPSA3G - Rev. 1-09/2012