

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.



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.

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.

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:

- Three-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 | 3 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



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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