

Liebert® PSP

Best-value Power Protection for Desktop PCs and Peripherals

500VA ■ 650VA

The Liebert PSP is a UPS that delivers cost-effective power protection in a compact package. It provides battery-backed outlets and a surge protection-only outlet. The Liebert PSP battery offers four minutes of backup power at full load - ample time to shut down protected equipment if an outage occurs. Shutdown software and a USB cable are also included, to allow remote alerts and automated graceful shutdown of the connected equipment.

Features



Higher Availability

- Up to four minutes of battery backup time at full load
- Protects against lightning, spikes and surges
- Full sequenced battery testing to ensure batteries are available when needed
- Advance early warning of UPS shutdown
- RJ-45 port for data line surge protection



Lowest Total Cost of Ownership

- Two-Year replacement warranty
- Optional one year warranty extension
- Bundled Liebert Multilink Software provides remote alerts and automatic shutdown



Flexibility

- Three color-coded, battery-backed UPS outlets, and one surge protection-only outlet
- USB port, MultiLink Software shutdown software and USB cable
- User replaceable batteries



The Liebert PSP is Ideally Suited for

- Desktop Computers
- Point of Sale Terminals
- Small Routers and Bridges
- Other desktop PC peripherals



Bringing our Enterprise Level IT Expertise to your SMB

Emerson Network Power offers a full range of power protection solutions suitable for every requirement or scenario. From desktop computing, network equipment, computer rooms to large scale data centers, we make sure you get the same level of protection the Fortune 500 companies enjoy with Emerson. It is our way of Bringing Enterprise Level IT expertise to your SMB.



Desktop Computing

- Liebert PSP
- Liebert PSA
- Liebert itON



Network / Computer Room

- Liebert PSI
- Liebert GXT
- Liebert ITA



Data Center

- Liebert ITA
- Liebert NX
- Liebert Hipulse

Technical Specifications

| Model Number | PSP500MT3-230U | PSP650MT3-230U |
|---------------------------------------|---|----------------|
| Capacity (VA / W) | 500 / 300 | 650 / 390 |
| Net Weight (kg) | 3.9 | |
| Shipping Weight (kg) | 4.8 | |
| Dimensions: W x D x H (mm) | 87 x 215 x 251 | |
| On-Line Mains Voltage | 160 to 287VAC | |
| On-Line Frequency | 50 / 60Hz ± 5Hz | |
| Output Voltage (Mains Normal) | Typical 160 to 287VAC | |
| Output Voltage (Battery Operation) | 230VAC ± 5% | |
| On-Battery Wave Form | Stepped Sinewave | |
| Battery Type: VDC x Ah x Quantity | 12V x 7.2 Ah x 1 | |
| Typical Recharge Time | 6 to 8hr to 90% | |
| Audible and Visual | Audible alarm / LED | |
| Back-up Sockets | IEC 320 C13 (3) | |
| Surge Sockets | IEC 320 C13 (1) | |
| Operating Temperature (°C) | 0 to 40 | |
| Storage Temperature (°C) | -15 to 40 | |
| Operating / Storage Relative Humidity | 0% to 90%, non-condensing | |
| EMI Classification | Class B | |
| Agency Approvals | | |
| Safety | IEC / EN / AS 62040-1-1 | |
| EMC | EN 62040-2:2005 Class B IEC 61000-4-2 Electrostatic Discharge IEC 61000-4-3 Radiated E-RFI Fields IEC 61000-4-4 Fast F Transients IEC 61000-4-5 Surges / Lightning IEC 61000-4-6 Conducted RFI | |
| Transportation | ISTA Procedure 1A Certification | |
| Packaging | User Manual on CD, Software CD, USB Cable Safety Instruction Sheet, Environment Protection Sheet | |

Runtime (in minutes)

| Load (W) | PSP500MT3-230U | PSP650MT3-230U |
|----------|----------------|----------------|
| 50 | 55 | 56 |
| 100 | 18 | 18 |
| 150 | 11 | 12 |
| 200 | 8 | 8 |
| 250 | 5 | 5 |
| 300 | 3 | 4 |
| 350 | - | 3 |

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