

# LIEBERT® PSP

Best-value Power Protection for Desktop PCs and Perip  
• 500VA • 650VA



## 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 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 - sample 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.

### ideally Suited for

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

## Key Advantages

- AVR features gives higher application availability by correcting high and low voltage without using valuable battery power

## 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	
<b>AGENCY APPROVALS</b>		
Safety	IEC / EN / AS 62040-1-1 EN 62040-2:2005 Class B	
EMC	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 Chart

LOAD(W)	PSP500MT3-230U	PSP650MT3-230U
50W	55 mins	56 mins
100W	18 mins	10 mins
150W	11 mins	12 mins
200W	8 mins	8 mins
250W	5 mins	5 mins
300W	3 mins	4 mins
350W	-	3 mins

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