

SPECIFICATIONS

MODEL NUMBER	PSP500MT3-230U	PSP650MT3-230U
Capacity (VA/W)	500/300	650/390
Net Weight, kg (lb.)	3.9 (8.6)	
Shipping Weight, kg (lb.)	4.8 (10.6)	
Dimensions - W x D x H, mm (in.)	87 x 215 x 251 (3.4 x 8.5 x 9.9)	
Mains Voltage	160-287VAC	
Frequency	50/60Hz ±5%	
Output Voltage (Mains Normal)	Typical 160/287VAC	
Output Voltage (Battery Operation)	230VAC ±5%	
On-Battery Wave Form	Stepped sine-wave	
VRLA Battery Type - VDC x Ah x Quantity	12V x 7.2Ah x 1	12V x 7.2Ah x 1
Typical Recharge Time	6-8 hours to 90%	
Battery Run Time	See Load Autonomy table below	
Audible and Visual	Audible alarm / LED	
Backup Sockets	IEC 320 C13 (3)	
Surge Sockets	IEC 320 C13 (1)	
Operating Temperature, °C (°F)	0 to 40 (32 to 104)	
Storage Temperature, °C (°F)	-15 to 40 (5 to 104)	
Storage Temperature, °C (°F)	-15 to 40 (5 to 104)	
Operating / Storage Relative Humidity	0%-90%, non-condensing	
EMI Classification	Class B	

AGENCY

Safety	IEC/EN IEC 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 E transients IEC 61000-4-5 Surges/Lightning IEC 61000-4-6 Conducted RFI
Transportation	ISTA Procedure 1A Certification

NOTE: The Liebert PSP is compliant with the Restriction of Hazardous Substances Directive (ROHS), prohibiting use of six hazardous materials manufacturing of electronics, including lead-free solder.



LOAD AUTONOMY

Liebert PSP 230V 500VA-650VA

LOAD (WATTS)	500VA	650VA
50	55	56
100	18	19
150	12	12
200	8	8
250	5	5
300	N/A	4
350	N/A	3

NOTE: All run times are in minutes, assume fully charged batteries and are typical at 25°C (77°F) with resistive loads.

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