

TECHNICAL SPECIFICATIONS

Uninterruptible Power Supply

450 VA Standby UPS

LUPS-SB450D

Designed to protect security cameras, DVRs, desktop computers, network equipment, VoIP communications, telephone systems, external computer accessories, and more against spikes, surges and blackouts.

OVERVIEW:

The Liberty LUPS-SB450D is a standby VRLA UPS providing 450 VA of backup power to protect small-load electronics from damage. It's a compact desktop unit with battery support, spike and surge protection, built-in self-diagnostics, and more.



450 VA Standby Desktop UPS

FEATURES:

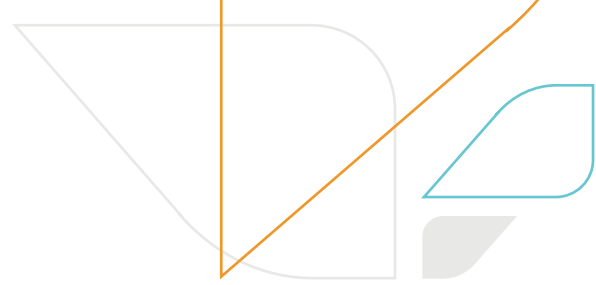
- 2-minute runtime (full load)
- 10-minute runtime (half load)
- LED status indicators
- Tool-less hot-swappable battery replacement
- 3-year warranty for electronic components
- 2-year warranty for battery

COMES WITH:

- 8 total outlets (NEMA 5-15R)
- 4 surge only (non-critical equipment)
- 4 surge and battery (critical equipment)
- 5' NEMA 5-15P power cord with right-angle plug

BENEFITS:

- Low-cost, high-performance protection for small-load electronics.
- Compact, wall-mountable form factor for flexible deployment.



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LUPS-SB450D	
Output Power, Topology	450 VA / 250 Watts, Standby
Receptacles	(4) 5-15R (Surge Only) / (4) 5-15R (Battery and Surge)
Input (Non-Battery Operation)	
Voltage Range	95 VAC to 140 VAC
Frequency Range	60 Hz \pm 6 Hz
Output (Non-Battery Operation)	
Voltage Default	95 VAC to 140 VAC
Frequency	60 Hz \pm 6 Hz
Efficiency (AC-AC)	>98% at Full Load
Output (Battery Operation)	
Voltage	120 VAC
Voltage Regulation	120 VAC \pm 5% until low battery warning
Frequency	60 Hz \pm 0.5 Hz unless synchronized to line
Wave Form	Simulated sine wave
Battery System	
Hot Swappable Battery	Yes
Internal Battery	BM0094
Battery Type	Sealed, non-spillable, maintenance-free, valve regulated lead acid
Half Load / Full Load (min.)	10/2
Physical and Certifications	
Dimensions	12.8 x 5.7 x 4.1" (324 x 145 x 103 mm)
Weight	7.3 lb (3.3 kg)
Agency Approvals	cTUVus (UL1778 5th Edition), CE, FCC Class B
Environmental Compliance	RoHS2, Energy Star 2.0