

## TECHNICAL SPECIFICATIONS

# Uninterruptible Power Supply

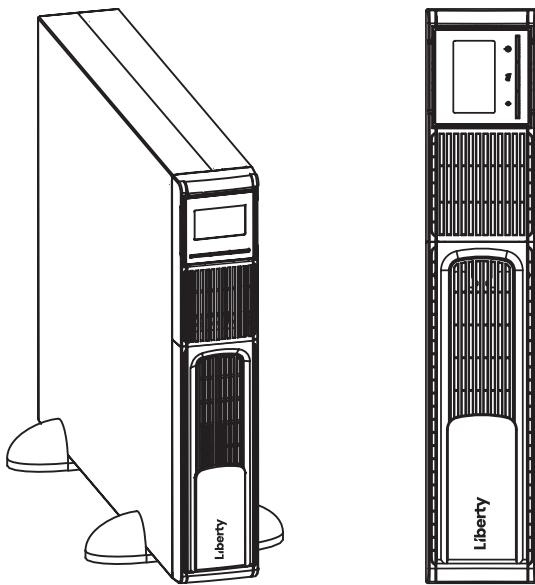
1500 VA Line-Interactive UPS

LUPS-LI1500RT

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

### OVERVIEW:

The Liberty LUPS-LI1500RT is a line-interactive VRLA UPS providing 1500 VA of backup power to protect small to medium-load electronics from damage. It's a compact mini tower unit with rack and wall-mounting capability, battery support, spike and surge protection, load-shedding outlets, built-in self-diagnostics, free management/monitoring software, auto-restart, and more.



1500 VA Line-Interactive Mini Tower (Rack-Mountable) UPS

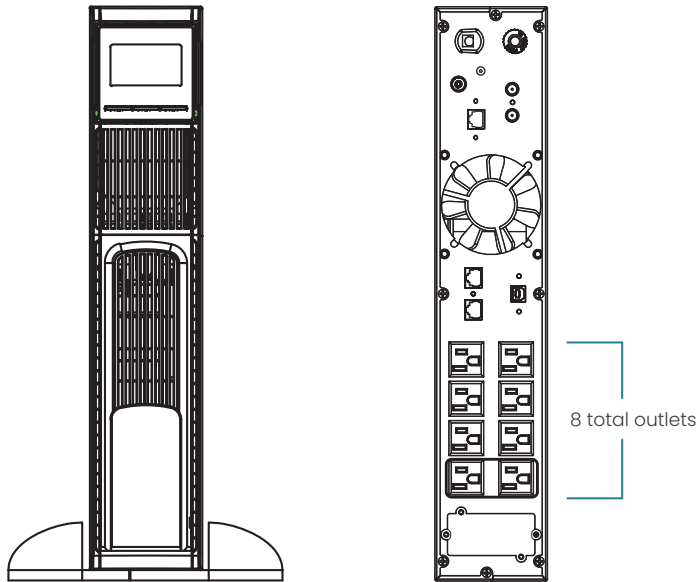
### KEY FEATURES:

- 5-minute runtime (full load)
- 15-minute runtime (half load)
- LCD front panel display (voltage, frequency, capacity, status, estimated runtime, more)
- Tool-less hot-swappable battery replacement
- 3-year warranty for electronic components
- 2-year warranty for battery
- SNMP compatible
- Auto-restart when power is restored after outage

### COMES WITH:

- 8 total outlets (NEMA 5-15R)
- 2 independently controlled banks of 3 outlets (load shedding)
- 2 always-on outlets
- USB communication port
- Coax surge protection port
- RJ11/RJ45 ethernet surge protection port (1 Gbit)
- 10' NEMA 5-15P power cord
- Accessory slot
- Free management and monitoring software

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1500 VA Line-Interactive Mini Tower (Rack-Mountable) UPS

### BENEFITS:

- Low-cost, high-performance protection for small to medium-load electronics.
- Compact, versatile form factor. Unit can be rack-mounted (2U), wall-mounted, or freestanding (tower).

LUPS-LI1500RT	
Max Output Power	1050 Watts
Power Factor	0.7
Topology	Line-Interactive
Mounting/Installation	Rack-Mount / Tower / Wall-Mount (optional kit)
Output Receptacles	(8) NEMA 5-15R
Input Connection	10' Power cord with NEMA 5-15P
Load-Shedding Configuration	2 independently controlled banks of (3) 5-15R + (1) always-on bank of (2) 5-15R
Warranty	Three-year limited parts and labor warranty
Input	
Voltage Range	90 VAC to 150 VAC
Frequency Range	60 Hz $\pm$ 6 Hz
Output (Non-Battery Operation)	
Voltage Range	104 to 136 VAC
Frequency	60 Hz $\pm$ 6 Hz
Wave Form	Sine wave
Efficiency (AC-AC)	>96% at full rated non-linear load



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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
Battery Type	Sealed, non-spillable, valve regulated, maintenance-free, lead acid
Half (Full) Non-Linear Load	15 (5) minutes
Surge Protection	
Surge Energy Rating	960 joules
Surge Protection	RJ11/RJ45 and Coax
Certifications	
Agency Approvals	cTUVus (Tested to UL1778), CE, RoHS2, Energy Star
EMI/RFI Emissions and Susceptibility	FCC Part 15 Class B
Environmental	
Temperature: Operating (Storage)	0° to +40°C / +32° to +104°F (-15° to +45°C / +5° to 113°F)
Humidity: Operating and Storage	0 to 95% non-condensing
Elevation: Operating (Storage)	0 to +3,000 m / 0 to 10,000 ft (0 to +15,000 m / 0 to +50,000 ft)
Physical	
Unit Size (L x W x H) Net (with rack ears installed)	20.1 x 18.9 x 3.4 inch (510 x 480.6 x 86.2 mm)
Unit Weight Net	47.0 lb (21.3 kg)