

Liebert® GXT5 Lithium-Ion UPS



An intelligent and efficient UPS for protection of your mission critical applications.
1000 VA - 3000 VA, 120V, Rack/Tower Convertible

PRELIMINARY

Overview

Lithium-Ion Battery Technology

Lithium-ion is a game-changing technology when it comes to UPS batteries. When compared to traditional valve-regulated-lead-acid (VRLA) batteries, Lithium-Ion batteries have greater power density, last, at least, twice as long, recharge much more quickly, and can endure 10x more discharge cycles. With a 5 year standard warranty, two to three times the useful life, and significantly more runtime, the GXT5 Lithium-Ion UPS is at the top of its class.

GXT5 Lithium-Ion Key Benefits vs VRLA

- 2-3x Battery Life
- Lower TCO
- 5-year Standard Warranty on UPS and Batteries
- Longer Runtime
- Quicker Recharge Time
- Smaller and Lighter:
 - Greater Power Density
 - Reduced Unit Depth
- 10x More Discharge Cycles



GXT5LI 1-3KVA UPS



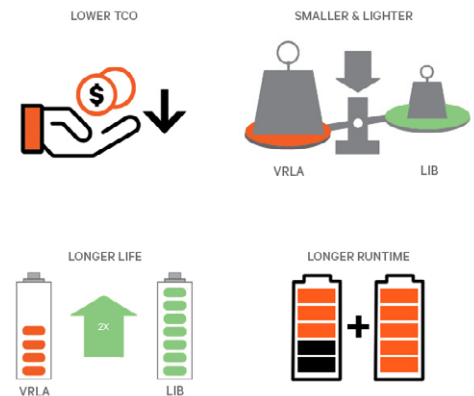
EBC For Extended Runtime



Lithium-ion technology delivers two to three times the useful life of lead-acid batteries along with a lower total cost of ownership, making the Liebert® GXT5 Lithium-Ion online UPS ideally suited for network and server rooms, and other mission-critical edge applications.

Lower Total Cost of Ownership (TCO)

Liebert GXT5 Lithium-ion (LI) online UPSs are ideally suited to protect mission-critical infrastructure in edge or distributed IT applications. The life expectancy of lithium-ion batteries is 2 to 3 times that of VRLA batteries. That delivers up to 50% in TCO savings vs. VRLA batteries, primarily because the GXT5 LI requires fewer battery replacements over its lifespan. You save not only on the cost of batteries but also on the time and labor cost required to replace them – an especially significant issue at remote locations with few or no IT personnel on site. In short, the GXT5 Lithium-ion UPS is a true low-maintenance, set-it-and-forget-it solution.



What's In The Box

- UPS Unit
- USB Type A to USB Type B cable (1.8 meter (6ft) in length)
- Printed quick start guide with safety instructions
- Adjustable 4-post rack mounting kit
- Support base for tower configuration
- Power Assist (USB Management Software; Free Download)
- Power Insight (Network Management Software; Free Download) (Optional RDU101 Network Card Required)

Technical Specifications

Standard Models*	GXT5LI-1000LVRT2UXL	GXT5LI-1500LVRT2UXL	GXT5LI-2000LVRT2UXL	GXT5LI-3000LVRT2UXL
Form Factor	2U Rack/Tower			
Power Rating	1000VA / 1000W	1500VA / 1350W	2000VA / 1800W	3000VA / 2700W
Dimensions, W X D X H, IN (MM)				
Unit	16.9 x 17.3 x 3.4 (430 x 445 x 85)	16.9 x 18.5 x 3.4 (430 x 475 x 85)	16.9 x 18.5 x 3.4 (430 x 475 x 85)	16.9 x 21.3 x 3.4 (430 x 545 x 85)
Shipping				
Weight, LB (KG)				
Unit	37.5lbs (17kg)	42lbs (19kg)	42lbs (19kg)	46.5lbs (21kg)
Shipping				
Input/Output AC Parameters				
Input Plug	NEMA 5-15P	NEMA 5-15P	NEMA L5-20P	NEMA L5-30P
Input Cord	10ft (3m) Attached	10ft (3m) Attached	10ft (3m) Attached L5-20 To 5-20P Adapter	10ft (3m) Attached
Total Receptacles	(6) NEMA 5-15R	(6) NEMA 5-15R	(1) NEMA L5-20R, (6) NEMA 5-15/20R	(1) NEMA L5-30R, (6) NEMA 5-15/20R
Programmable Receptacles	(4) NEMA 5-15R	(4) NEMA 5-15R	(4) NEMA 5-15/20R	(4) NEMA 5-15/20R
Nominal Voltage Setting	120VAC Default; 100/110/115/120V/125VAC (User-Configurable); ±1%			
Voltage Range Without Battery Operation	Nominal (Full Load): 102 - 150 VAC; Maximum: 60 - 150 VAC			
Frequency Range	40~70Hz			
Surge Protection	ANSI C62.41, Category B			
Transfer Time	0 ms			
Battery Waveform	Pure Sine Wave			
Battery Parameters				
Type	Lithium-Ion (LiFePO4)			
Recharge Time (from full discharge)	< 2 hrs to 90%	< 2 hrs to 90%	< 2 hrs to 90%	< 2 hrs to 90%
Full-Load Runtime	13 min	9 min	10.5 min	6.5 min
Half-Load Runtime	28 min	18.5 min	22.5 min	15 min
External Battery Cabinet VEBCLI-48VRT1U				
Environmental				
Operating Temperature,*F (°C)	32°F to 104°F (0°C to 40°C) without Derating (10% Derating at 50°C)			
Storage Temperature *F (°C)	-4° to 140° (-20° to 60°)			
Relative Humidity	0% - 95%, non-condensing			
Operating Altitude, ft (m)	0 to 10,000 (0 to 3,000) without derating. (15% Derating at 4000m)			
Audible Noise	< 48 dB			
Certifications				
Safety	UL 1642 (Li-Ion Battery Cells), UL 1973 (Li-Ion Battery Pack w/UPS), UL 1778, CSA 22.2 No. 107.3			
Agency	UL 1778, c-UL, NOM, FCC Part 15, Class B			
Environmental	RoHS2 / REACH / WEEE			
Network Surge	IEC 61000-4-5, ANSI C62.41, Category B			
Transportation	ISTA Procedure 2A			
Warranty	5 years on UPS and Battery			
Equipment Protection Plan Up To \$500,000 (For Covered Equipment)				