

Liebert® GXT5 Lithium-Ion UPS



An intelligent and efficient UPS for protection of your mission critical applications.
5000 VA - 10000 VA, 120/208V, 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

- Up To 3x Battery Life
- Lowest 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



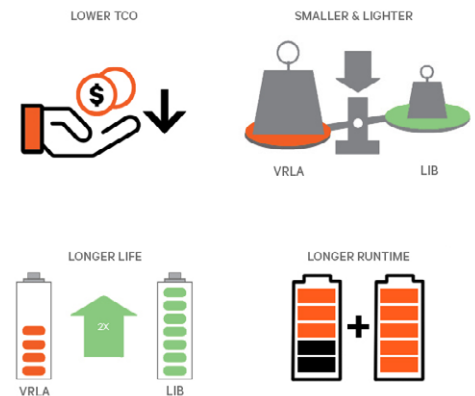
GXT5LI 10KVA MV UPS



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

Technical Specifications

Standard Models*	GXT5LI-5000MVRT3UXLN	GXT5LI-6000MVRT3UXLN	GXT5LI-8000MVRT4UXLN	GXT5LI-10KMVRT4UXLN
Form Factor	3U Rack/Tower		4U Rack/Tower	
Power Rating	5000VA / 5000W	6000VA / 6000W	8000VA / 8000W	10000VA / 10000W
Dimensions, W X D X H, IN (MM)				
Unit	16.9 x 35 x 5.2 (430 x 890 x 132)	16.9 x 35 x 5.2 (430 x 890 x 132)	16.9 x 35 x 6.9 (430 x 890 x 175)	16.9 x 35 x 6.9 (430 x 890 x 175)
Weight, LB (KG)				
Unit	84 (38)	80 (36)	125 (57)	125 (57)
Input/Output AC Parameters				
Input Plug	NEMA L14-30P	Hardwired	Hardwired	Hardwired
Input Cord	10ft (3m) Attached	N/A	N/A	N/A
Output	(2) NEMA L14-30R	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)
Operational Parameters				
Nominal Voltage Setting	208VAC / 120VAC (Default); 240VAC / 120VAC (User-Configurable)			
Voltage Range Without Battery Operation	Nominal (Full Load): 90V - 150V AC (L-N); Maximum: 60 - 150VAC (L-N)			
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	10 min	8.5 min	14 min	11 min
Half-Load Runtime	21.5 min	19 min	27 min	23 min
External Battery Cabinet VEBCLI-192VRT1U				
Environmental				
Operating Temperature, °F (°C)	32°F to 104°F (0°C to 40°C) (20% 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) w/o Derating. (15% Derating at 4000m)			
Audible Noise	< 58 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 A			
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)				