

# 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



## Liebert® GXT5 Lithium-Ion

At Vertiv we believe that being mindful of product design, development, use, and disposal are important to the longevity of our industry.

### Checkout these environmentally conscious features of the Liebert® GXT5 Lithium-Ion UPS:

- Li-ion batteries require less onsite maintenance, reducing truck rolls and avoiding associated carbon emissions
- Lithium ion batteries have a longer life, reducing waste and material consumption
- Lithium-ion batteries use less material for equal output and up to 99% of the battery elements are recyclable

### 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 up to 3 times longer, recharge much more quickly, and can endure up to 10x more discharge cycles. With a 5 year standard warranty, more than double the useful life, and significantly more runtime, the Liebert GXT5 Lithium-Ion UPS is at the top of its class.

### Liebert 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 times
- Smaller and lighter:
  - Greater power density
  - Reduced unit depth
- Up to 10x more discharge cycles

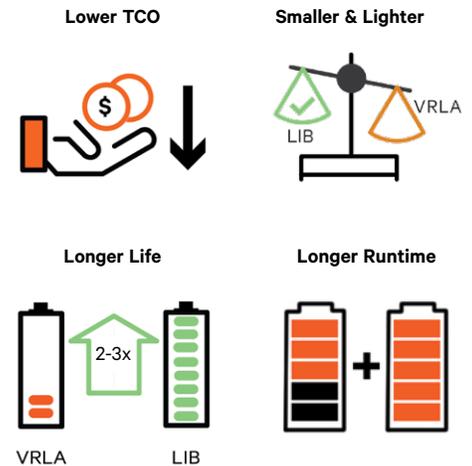


Liebert® GXT5LI 5-6KVA UPS and (1) EBC For Extended Runtime

*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 Liebert 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 Liebert 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
- Vertiv™ Power Assist (USB Management Software; Free Download)
- Vertiv™ Power Insight (Network Management Software; Free Download)

## Technical Specifications 5-10 kVA

Standard Models	Liebert® GXT5LI-5000MVRT3UXLN	Liebert® GXT5LI-6000MVRT3UXLN	Liebert® GXT5LI-8000MVRT4UXLN	Liebert® GXT5LI-10KMVRT4UXLN
Form Factor	3U Rack/Tower		4U Rack/Tower	
Power Rating	5000 VA / 5000 W	6000 VA / 6000 W	8000 VA / 8000 W	10,000 VA / 10,000 W
<b>Dimensions, W x D x H, in (mm)</b>				
Unit	16.9 x 30 x 3.3 (2U) (430 x 865 x 85)	16.9 x 35.4 x 3.3 (2U) (430 x 900 x 85)	16.9 x 36.6 x 3.3 (2U) (430 x 930 x 85)	
Shipping	31.4 x 39.3 x 20.9 (798 x 900 x 532)		31.4 x 39.3 x 29.1 (798 x 900 x 739)	
<b>Weight, Lb (Kg)</b>				
Unit with EBCs*	104.9 (47.6)	100 (45.4)	156.3 (70.9)	
Unit without EBCs	56.4 (25.6)	51.5 (23.4)	59.3 (26.9)	
Shipping	176.3 (80)	158.7 (72)	247.7 (112.4)	
<b>Input/Output AC Parameters</b>				
Input Plug	NEMA L14-30P 3m (10ft) Attached)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)
Output	(2) NEMA L14-30R	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)	Hardwired (L1-L2-N-G)
Nominal Voltage Setting	208VAC / 120VAC (Default); 240VAC / 120VAC (User-Configurable); ±1%			
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			
<b>Battery Parameters</b>				
Type	Lithium-Ion (LiFePO4)			
Recharge Time (from full discharge)	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%
Full-Load Runtime	12 min	10 min	13 min	10 min
Half-Load Runtime	25 min	21 min	27 min	21 min
Replacement Battery	N/A, external battery only	N/A, external battery only	N/A, external battery only	N/A, external battery only
External Battery Cabinet (quantity)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (1)	VEBCLI-192VRT1U (2)	VEBCLI-192VRT1U (2)
<b>Environmental Requirements</b>				
Operating Temperature, °F (°C)	32°F to 104°F (0°C to 40°C) (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) w/o Derating. (15% Derating at 4000m)			
Audible Noise	< 58 dB			
<b>Certifications</b>				
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			
<b>Protection Plan</b>				
Equipment Protection Plan	Up To \$500,000 (For Covered Equipment)			