

Liebert® GXT5 Lithium-Ion UPS

An intelligent and efficient UPS for protection of your mission critical applications.
1000 VA - 3000 VA, 230V, 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 1-3KVA UPS and
(2) 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.

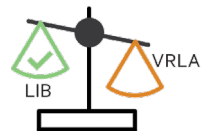
Lower Total Cost of Ownership (TCO)

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.

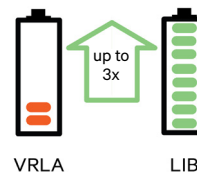
Lowest TCO



Smaller & Lighter



Longer Life



Longer Runtime



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) (Optional RDU101 Network Card Required)



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Technical Specifications

Standard Models*	Liebert GXT5LI-1000IRT2UXL	Liebert GXT5LI-1500IRT2UXL	Liebert GXT5LI-2000IRT2UXL	Liebert GXT5LI-3000IRT2UXL
Form Factor	2U Rack/Tower			
Power Rating	1000VA / 1000W	1500VA / 1500W	2000VA / 2000W	3000VA / 2700W
Dimensions, W X D X H, IN (MM)				
Unit	16.9 x 17.3 x 3.4 (430 x 446 x 85)	16.9 x 18.7 x 3.4 (430 x 476 x 85)	16.9 x 18.7 x 3.4 (430 x 476 x 85)	16.9 x 21.5 x 3.4 (430 x 546 x 85)
Shipping	22.4 x 23.5 x 9.5 (570 x 597 x 242)	22.4 x 23.5 x 9.5 (570 x 597 x 242)	22.4 x 23.5 x 9.5 (570 x 597 x 242)	22.4 x 28.2 x 9.5 (570 x 717 x 242)
Weight, LB (KG)				
Unit	16kg	17kg	17kg	21kg
Shipping	21kg	24kg	24kg	27kg
Input/Output AC Parameters				
Input Plug	IEC C14	IEC C14	IEC C20	IEC C20
Total Receptacles	(8) IEC C13	(8) IEC C13	(8) IEC C13	(1) IEC C19 (6) IEC C13
Programmable Receptacles		(2) IEC C13		
Nominal Voltage Setting		230VAC Default; 200/208/220/230/240VAC (User-Configurable)		
Voltage Range Without Battery Operation		Nominal (Full Load): 176 - 288 VAC; Maximum: 115 - 288 VAC		
Frequency Range		40~70Hz		
Surge Protection		EC 61000-4-5, 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)	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%	< 2hrs to 90%
Full-Load Runtime	12 min	13 min	9 min	6.5 min
Half-Load Runtime	26.5 min	27 min	21 min	14.5 min
External Battery Cabinet		VEBCLI-48VRT1U		
Environmental				
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		< 48 dB		
Certifications				
Safety	IEC 62040-1:2008+A1 2013, IEC 62619 1st Ed., UL 1642 (Li-Ion Battery Cells), UL 1973 (Li-Ion Battery Pack w/UPS)			
Agency	IEC 62040-1:2008+A1 2013, IEC 62619 1st Ed., IEC 62040-2 2nd Ed., IEC 61000-3-2, IEC 61000-3-12, CISPR22, 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			



*Liebert GXT5 LI 1-3kVA LV models with RDU101 Network Card are only available from select distributors in North America.

Vertiv.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

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