

Vertiv™ Liebert® GXT5 UPS

15-20kVA 208/120VAC

UPS for Protection of Your Mission-Critical Applications



What's in the box

- UPS
- Pre-installed Vertiv™ RDU101 communications card (NIC)
- Tower stand
- 4-Post Rack Mounting Kit
- USB Cable
- Quick Start Guide
- Safety Manual
- [Free Trellis™ Power Insight management software](#) (Free download)

Intelligent and Efficient UPS for Protection of Your Mission-Critical Applications

The Vertiv™ Liebert® GXT5 UPS is an online double conversion UPS solution which offers premium power outage protection and continuous power conditioning in a compact and flexible rack/tower form factor.

The Vertiv™ Liebert® GXT5 single-phase UPS operates with high power efficiency, making it ideally suited to protect critical infrastructure in both centralized and edge network applications.

The Vertiv Liebert GXT5 is supported by the Vertiv RDU101 communications card, making this UPS compatible with Vertiv infrastructure management solutions such as LIFE™ Services, environmental sensors, Trellis™ Power Insight, and more.

Vertiv™ Liebert® GXT5 Features



Unity Power Factor

More usable power enables more connected loads saving space and costs.



Efficiency (up to 98%) in Active ECO mode

Superior protection with maximum efficiency.



Product warranty

Comprehensive coverage through a standard three-year advanced exchange warranty.



Integrated Battery

With self-test and detection capability.



Battery Cabinets with auto-detection

Be confident the UPS is set up correctly to report available runtime when used with external battery cabinets.



Colored graphic LCD with gravity sensitive orientation

User-friendly interface provides insight to UPS status for easy installation, configuration and operation.



High Power Capacity

15kVA and 20kVA capacities offer enough power for row and room-based applications.



High Efficiency

Energy Star 2.0 certification. Higher efficiency means an optimized energy management and lower heat dissipation, for energy savings and improved reliability.



Technical Specifications

	GXT5-15KMVRT11UXLN	GXT5-20KMVRT11UXLN
Ratings (VA/W)	15,000 VA/15,000 W	20,000 VA/20,000 W
Dimensions, inches (mm)		
Unit W x D x H	16.9 x 26.7 x 18.9 (430 x 680 x 482)	16.9 x 26.7 x 18.9 (430 x 680 x 482)
Shipping, W x D x H	27.1 x 48.0 x 46.0 (690 x 1220 x 1169)	27.1 x 48.0 x 46.0 (690 x 1220 x 1169)
Weight, pounds (kg)		
Unit	396.6 (179.9)	396.6 (179.9)
Shipping	518.8 (231.0)	518.8 (231.0)
Input AC Parameters		
Operating Frequency, Nominal	40 - 70 Hz (factory-default is 60 Hz)	40 - 70 Hz (factory-default is 60 Hz)
Voltage Range	176 - 280 VAC (factory-default 120/208VAC)	176 - 280 VAC (factory-default 120/208VAC)
Input Wiring	Hard-wired terminal block 3W + G (L-L-N-G)	Hard-wired terminal block 3W + G (L-L-N-G)
Output AC Parameters		
Output Receptacles	Hard-wire, Optional POD's	Hard-wire, Optional POD's
User selectable output	208/120VAC	208/120VAC
Waveform (On Battery)	Sinewave	Sinewave
Utility (AC) Mode Overload	105% to 125% for 5 minutes 125% to 150% for 60 seconds >150% (impact load) minimum 200 ms	105% to 125% for 5 minutes 125% to 150% for 60 seconds >150% (impact load) minimum 200 ms
Battery		
Type	Valve-regulated, non-spillable, flame-retardant, lead acid	Valve-regulated, non-spillable, flame-retardant, lead acid
Backup Time (100% Load)	7.0	4.5
Backup Time (50% Load)	19.0	13.0
+2 External Battery Cabinet (100% Load)	19.5	13.0
+2 External Battery Cabinet (50% Load)	49.5	34.5
Environmental Requirements		
Operating Temperature, °F (°C)	32 - 104 (0 to 40) (no derating)	32 - 104 (0 to 40) (no derating)
Storage Temperature, °F (°C)	5 to 140 (-15 to 40)	5 to 140 (-15 to 40)
Relative Humidity	0 - 95% non-condensing	0 - 95% non-condensing
Operating Elevation	Up to 10,000 ft (3,000 m) at 77°F (25°C) without derating	Up to 10,000 ft (3,000 m) at 77°F (25°C) without derating
Audible Noise	<58 dBA, at 3.2 ft (1 m) from the front and sides, <58 dBA, at 3.2 ft (1 m) from rear	<58 dBA, at 3.2 ft (1 m) from the front and sides, <58 dBA, at 3.2 ft (1 m) from rear
Agency		
Surge Immunity and EMC	IEEE/ANSI C62.41 Category B	IEEE/ANSI C62.41 Category B
Transportation	ISTA Procedure 1A	ISTA Procedure 1A
Safety	UL1778, c-UL listed	UL1778, c-UL listed
Emissions	FCC Part 15 (Class A)	FCC Part 15 (Class A)
Warranty		
	Std. 3 year; Opt. 2 year extension	Std. 3 year; Opt. 2 year extension
Protection Plan		
Equipment Protection Plan	\$500,000	

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