

Liebert® GXT3, 700VA -3000VA Model

Reliable On-Line UPS Protection In A Compact 2U Package

■ AC Power for
Business-Critical Continuity™



Liebert GXT3 is a true on-line UPS that delivers continuous, high-quality AC power to IT equipment with no break when transferring to battery. It protects equipment from virtually all power disturbances due to blackouts, brownouts, sags, surges or noise interference. The UPS is available in rack/tower configuration.

One of the most affordable and best performing UPS systems in its class, Liebert GXT3 leads the industry in combining small size, high capacity and high reliability features.

With its 0.9 Power Factor it Provides More Power for Your Protected Load, and More Energy Efficient Operation.

Thanks to its Optional Liebert MicroPOD Output Distribution And Maintenance Bypass Module continuous uptime is ensured even for scheduled UPS Maintenance.

Flexibility:

- Up to six battery-backed outlets
- Rotatable display panel
- Automatic frequency sensing
- Mounting flexibility
- Multiple Communications Options (SNMP/WEB & USB)
- Compatible with Liebert MultiLink, Liebert Nform, Liebert Multiport, Liebert Intellislot Relay Interface card

Higher Availability:

- Advance early warning of UPS system status
- 4-8 minutes of battery backup time at full load
- Scalable runtime
- Full sequenced battery testing
- User replaceable hot swappable batteries

Lowest Total Cost Of Ownership:

- 0.9 Output Power Factor
- Wider input voltage window
- Intelligent fan operation
- Efficient operation
- Warranty protection

Ideally suited for:

- PCs
- Network workstations
- Servers
- Network closets
- Large network peripherals
- VoIP



Liebert GXT3 is easily configured for either rackmount or tower applications. The LED display rotates for easy viewing in either orientation.



Liebert GXT3 contains internal batteries, and is also able to support up to four external battery cabinets – also 2U size.

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Specifications

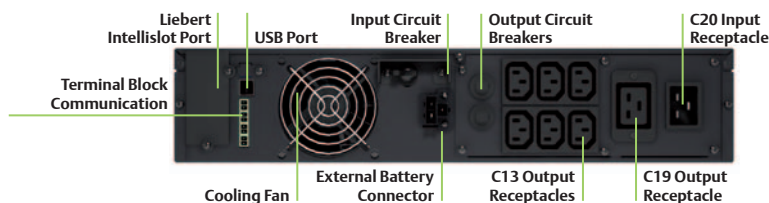
Model Number	GXT3-700RT230	GXT3-1000RT230	GXT3-1500RT230	GXT3-2000RT230	GXT3-3000RT230
Power Rating	700VA/630W	1000VA/900W	1500VA/1350W	2000VA/1800W	3000VA/2700W
Dimensions, W x D x H - mm					
Unit	497 x 430 x 85		497 x 430 x 85		602 x 430 x 85
Shipping	617 x 570 x 262		617 x 570 x 262		717 x 570 x 262
Weight - kg					
Unit	16.8	16.8	23.2	28	32
Shipping	20	20	26	24	28
Input AC Parameters					
Voltage Range Without Battery Operation	230VAC nominal; variable based on output load				
Frequency Range	40Hz ~ 70Hz; Auto Sensing				
Input Socket	IEC-320-C14	IEC-320-C14	IEC-320-C14	IEC-320-C20	IEC-320-C20
Output Sockets	(6) IEC-320-C13	(6) IEC-320-C13	(6) IEC-320-C13	(6) IEC-320-C13 (1) IEC-320-C19	(6) IEC-320-C13 (1) IEC-320-C19
Voltage	220/230/240VAC (user configurable); ±3%				
Waveform	Sinewave				
Battery Parameters					
Type	Valve-regulated, nonspillable, lead acid				
Quantity x Voltage x Rating	4 x 12V x 5.0Ah		4 x 12V x 7.2Ah	4 x 12V x 9.0Ah	6 x 12V x 9.0Ah
Recharge Time	3 hours to 90% capacity after full discharge with 100% load till UPS auto-shutdown (Internal Batteries Only)				
Battery Backup Time	See table below				
Environmental					
Operating	0°C to +40°C (+32°F to +104°F)				
Storage Temperature	-15°C to +50°C (5°F to 122°F)				
Relative Humidity	0%RH to 95%RH, non-condensing				
Operating Altitude	Up to 3000m (10,000 ft.) at 40°C (104°F) without derating				
Audible Noise	< 46 dBA, at 1 meter 3.2ft from the rear < 43 dBA, at 1 meter 3.2ft from the front or sides		< 45 dBA max. at 1 meter 3.2ft. front and side < 46 dBA, at 1 meter 3.2ft. rear		< 48 dBA max. at 1 meter 3.2ft. front and side < 48 dBA, at 1 meter 3.2ft. rear
Agency					
Safety	EC/EN/AS 62040-1-1:2008				
RFI/EMI	IEC/EN/AS 62040-2 2nd Ed =CISPR22 Class A				
Surge Immunity	IEC 62040-2 2nd Ed				
Transportation	ISTA Procedure 1A				
Compliance	CE, RoHS, WEEE				

Liebert® GXT3 Battery Cabinet Specifications

Model Number	GXT3-700RT230	GXT3-1000RT230	GXT3-1500RT230	GXT3-2000RT230	GXT3-3000RT230
Used w/UPS Model	GXT3-48VBATT			GXT3-72VBATT	
Dimensions, W x D x H - mm					
Unit	497 x 430 x 85				602 x 430 x 85
Shipping	617 x 570 x 262				717 x 570 x 262
Weight - kg					
Unit			32		42
Shipping			35		46
Batteries					
Type	Valve-regulated, nonspillable, lead acid				
Quantity x Voltage x Rating	2 x 4 x 12V x 9.0Ah			2 x 6 x 12V x 9.0Ah	
Environmental					
Operating / Storage Temperature, °C	0°C to 40°C (32°F to 104°F) / -15°C to +40°C (19°F to 104°F)				
Relative Humidity	0% to 95%, non-condensing				
Maximum Operating Altitude	Up to 3000m (10,000 ft.) at 104°F (40°C) without derating				
Agency					
Safety / Emissions	EC/EN/AS 62040-1-1:2008 / FCC Part 15, Class A=CISPR22 Class B				
Transportation	ISTA Procedure 1A				

Battery Runtime Chart (Runtimes are in minutes, assuming fully charged batteries at 25°C)

Number of batteries	700VA	1000VA	1500VA	2000VA	3000VA
Internal Battery (full load)	6	4	4	4	4
Internal Battery + 1 External Cabinet (full load)	50	27	24	15	18
Internal Battery + 2 External Battery Cabinets (full load)	82	58	48	29	44
Internal Battery + 3 External Battery Cabinets (full load)	116	78	82	45	62
Internal Battery + 4 External Battery Cabinets (full load)	140	109	100	64	84



Locations

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- DC Power
- Embedded Computing
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- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection

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