

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.


EMERSON
Network Power

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Specifications

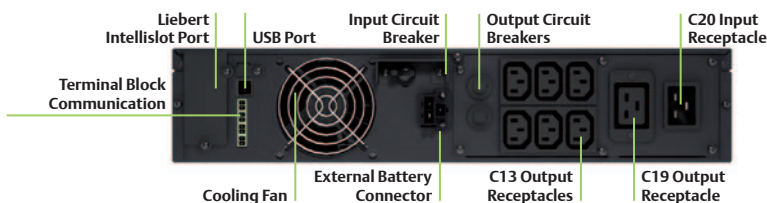
| Model Number | GXT3-700RT230 | GXT3-1000RT230 | GXT3-1500RT230 | GXT3-2000RT230 | GXT3-3000RT230 |
|---|--|-----------------|--|------------------------------------|--|
| Power Rating | 700VA/630W | 1000VA/900W | 1500VA/1350W | 2000VA/1800W | 3000VA/2700W |
| Dimensions, W x D x H - mm | | | | | |
| 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 |
| 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 |



- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection