

Liebert® GXT4™ TAA Compliant UPS, 1000VA-3000VA



High-Quality, Rack/Tower, UPS

What is Included

The Liebert GXT4 TAA UPS package includes everything you need for a fast and easy installation:

- UPS
- Tower stands
- Rack mount fixed rails
- Rack mount Hardware
- CD with software and manuals
- Convenient lifting straps
- Cables and ties

The TAA compliant Liebert® GXT4™ is a true on-line UPS that delivers continuous, high-quality AC power to connected equipment with no interruption when transferring to battery.

It provides protection from blackouts, brownouts, sags, surges or noise interference.

For robust UPS protection up to 3kVA, the Liebert GXT4 UPS provides industry leading features in a compact design:

- On-line design means zero transfer time. When utility power fails, your critical load remains supported by a seamless flow of power.
- Highest level of protection available in this capacity range.
- Selectable Eco-Mode allows improved energy efficiency.
- Easy serviceability with replaceable, hot-swappable batteries.
- Controllable power to multiple devices via two independently programmable pairs of outlets.
- Power is conditioned without drawing on battery, extending battery life.
- Automatic internal bypass

The Liebert GXT4 TAA UPS is ideal for government environments that require a TAA compliant UPS to supply clean power to business-critical equipment. Recommended applications include: servers, network workstations, network closets, VoIP devices and large network peripherals.



Liebert® GXT4™ TAA Compliant UPS, 1000VA-3000VA

The Proven Reliability Of True On-Line Operation With The Features You Need Most

The Liebert® GXT4™ TAA UPS requires just a slim 2U of rack space, but provides the capabilities often found only in larger systems. Get up to 3kVA of capacity and battery backup. External battery cabinets may be added for extended run time.

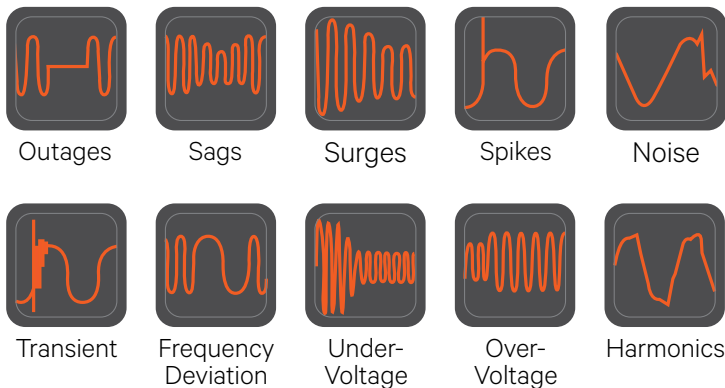
Liebert GXT4 UPS is a true on-line power source, which means power is always being conditioned and supplied to the connected device(s), whatever the quality of power coming in, a pure sinewave output results to ensure equipment is protected.

Liebert GXT4 UPS includes:

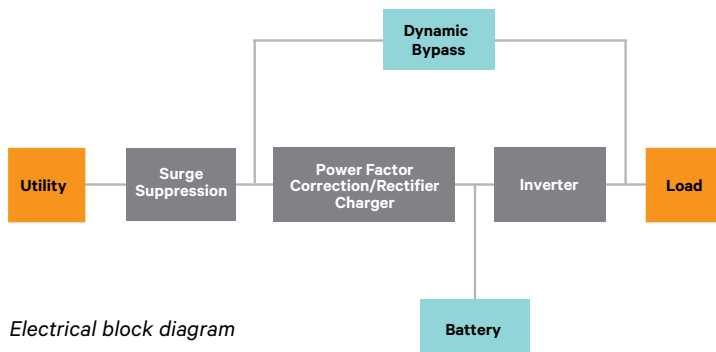
- Power factor correction
- Internal batteries
- Frequency conversion
- Internal automatic bypass to protect against adverse conditions
- Manual bypass capability
- Support for up to six external battery cabinets



Full Protection from Damaging Power Problems.



On-Line, Double Conversion UPS Protection for Critical Applications



Liebert GXT4 UPS Flexible, Reliable And Low Total Cost Features

Flexibility:

Two controllable outlet groups can be programmed for load shedding and sequential restart if the ups is in overload or when selected backup time remains.

Rotatable display panel

The color LCD display panel rotates 90° to make the readout easy to see in rack or tower installations.

Automatic frequency sensing

The UPS automatically adjusts to the input frequency, 50hz or 60hz, and can also be programmed to convert from one to the other.

Mounting flexibility

Rack rails and tower supports included.

Power Assurance Package Provides Comprehensive On-Site Services

- **Five-year protection plan** with 100% parts coverage and 7x24 emergency service.
- **On-Site installation and start-up** to provide pain-free multi-site rollout management and free you from hazardous material disposal in your existing UPS, when applicable.
- **On-site service support** to free up time-strapped IT resources.
- **Preventative Maintenance** to reduce the worry of downtime and ensure rapid recovery.

High Availability:

Advance Early Warning of UPS System Status Multiple audible and visual alarms immediately alert you to critical issues.

3-17 minutes of Battery Backup Time at Full load Provides ample time for an orderly shutdown. Optional matching external battery cabinets offer additional backup time.

Overload Capability Designed to handle output overload conditions.

Periodic Battery Testing Provides automatic and manual self-diagnostic battery testing for peace of mind to indicate if the battery is healthy.

Replaceable Hot Swappable Batteries Easy to replace batteries to protect your investment by extending the product life.

Power-Factor Correction Prevents noise, harmonics and distortion from being passed on to connected loads or from being fed back to the utility.

Internal Automatic and Manual Bypass Capability Assures continuity of power to critical loads at all times. Convenient for times of battery maintenance.

Intelligent Battery Management Includes efficient three-stage charging technique and comprehensive discharging protection that extends battery life.

Input Circuit Breaker Provides increased protection to ease recovery from overloads.

Lightning and Surge Protection

The transient voltage surge suppression (TVSS) circuitry inside Liebert® GXT4™ TAA UPS provides additional protection for the connected equipment.

Low Total Cost Of Ownership:

High Output Power Factor

Liebert GXT4 UPS rated output power factor up to 0.9 better matches switch-mode power supplies used in today's IT equipment, providing more efficient utilization of the UPS.

Selectable ECO-Mode Connected equipment can be powered through the bypass while the inverter remains idle, reducing electricity consumption.

Wide Input Voltage Window Prolongs battery life by allowing the UPS to maximize the use of utility power before transferring to battery when input voltage exceeds specified limits.

Intelligent Fan Operation Automatically changes rotation speed depending on system requirements to decrease power consumption and noise.

Warranty Protection The industry's best warranty – No-hassle two-year warranty with advanced UPS replacement in the event of problems. Shipping is free for both original UPS return and the replacement unit. Optional one-year and three-year extensions also available.



Specifications

Parameters	GXT4-1000RT120T (1000VA/900W)	GXT4-1500RT120T (1500VA/1350W)	GXT4-2000RT120T (2000VA/1800W)	GXT4-3000RT120T (3000VA/2700W)
Dimensions, D × W × H, in. (mm)	16.2 x 16.9 x 3.4 (408 x 430 x 85)	19.7 x 16.9 x 3.4 (497 x 430 x 85)	19.7 x 16.9 x 3.4 (497 x 430 x 85)	23.7 x 16.9 x 3.4 (602 x 430 x 85)
Weight, lb (kg)	40 (18.2)	54.6 (24.8)	56.1 (25.5)	71.4 (32.4)

Input AC

Voltage Range (typical)	120VAC nominal; variable based on output load	120VAC nominal; variable based on output load	120VAC nominal; variable based on output load	120VAC nominal; variable based on output load
Frequency	40Hz ~ 70Hz; Auto Sensing	40 - 70Hz; Auto Sensing	40 - 70Hz; Auto Sensing	40 - 70Hz; Auto Sensing
Input Power Cord	10 ft. attached w/ NEMA 5-15P plug	10 ft. attached w/ NEMA 5-15P plug	10 ft. attached w/ NEMA L5-20P *NEMA L5-20P to NEMA 5-20P adapter Included	10 ft. attached w/ NEMA L5-30P plug

Output AC

NEMA Output Receptacles	5-15R × 6	5-15R × 6	5-15/20R × 6	L5-30R×1 +5-20R×6
Voltage	110/115/120VAC (user-configurable); ±3%	110/115/120VAC (user-configurable); ±3%	110/115/120VAC (user-configurable); ±3%	110/115/120VAC (user-configurable); ±3%
Waveform	Sine wave	Sine wave	Sine wave	Sine wave

Battery

Type	Valve-regulated, nonspillable, lead acid	Valve-regulated, nonspillable, lead acid	Valve-regulated, nonspillable, lead acid	Valve-regulated, nonspillable, lead acid
Qty × V × Rating	4 × 12V × 5.0Ah	4×12V×9.0Ah	4×12V×9.0Ah	6×12V×9.0Ah

Agency

Safety	UL 1778, cUL Listed	UL 1778, cUL Listed	UL 1778, cUL Listed	UL 1778, cUL Listed
RFI/EMI	FCC Class A	FCC Class A	FCC Class A	FCC Class A
Surge Immunity	IEC 62040-2 2nd Ed	IEC 62040-2 2nd Ed	IEC 62040-2 2nd Ed	IEC 62040-2 2nd Ed
Transportation	ISTA Procedure 1A	ISTA Procedure 1A	ISTA Procedure 1A	ISTA Procedure 1A
TAA Compliant	Yes	Yes	Yes	Yes

Accessories / Extended Warranty

External Battery Cabinet	GXT4-48VBATTTAA	GXT4-48VBATTTAA	GXT4-48VBATTTAA	GXT4-72VBATTTAA
Internal Battery Kit	GXT45A48BATKITT	GXT49A48BATKITT	GXT49A48BATKITT	GXT49A72BATKITT
Rack Mounting Kit	For racks with 18" - 32" Deep Support Rails / slide kit RMKIT18-32TAA	For racks with 18" - 32" Deep Support Rails / slide kit RMKIT18-32TAA	For racks with 18" - 32" Deep Support Rails / slide kit RMKIT18-32TAA	For racks with 18" - 32" Deep Support Rails / slide kit RMKIT18-32TAA
1-year Extended Warranty	1WEGXT4-1000120	1WEGXT4-1500120	1WEGXT4-2000120	1WEGXT4-3000120
3-year Extended Warranty	3WEGXT4-1000120	3WEGXT4-1500120	3WEGXT4-2000120	3WEGXT4-3000120

Internal Battery Runtime

Full Load	7 min	6 min	3 min	3 min
Half load	17 min	18 min	12 min	12 min

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