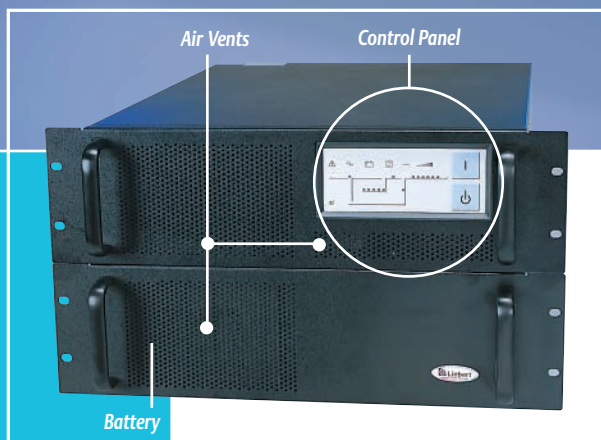




UPStation® GXT 5kVA Rackmount

Power Availability

COMPACT, ON-LINE PERFORMANCE WITH EXTENDED BATTERY CAPABILITY



For ease of use, the GXT5000R-208 utilizes LED displays to indicate load percentage, battery capacity and fault indications. Provides a self-diagnostics test, battery test, manual bypass and a variety of relay alarm contacts.

The standard battery module provides up to nine minutes of runtime at full load. An alternate battery module is available which provides the same runtime but also includes a 400 VA transformer. The unit may be equipped with up to five battery cabinets for extended backup times.

The Liebert UPStation GXT5000R-208 is a 5kVA, 208V rackmount UPS. The system is made up of a 3U size electronics module that utilizes one or more 3U size battery modules to form a complete on-line UPS system.

Ideal for many network power protection requirements, it is especially well-suited for use with leading technology switches, a key component of internet telephony applications.

- **Transient Voltage Surge Suppression (TVSS) & EMI/RFI Filters** — Provide surge protection and filter both electromagnetic interference (EMI) and radio frequency interference (RFI).
- **Rectifier/Power Factor Correction (PFC) Circuit** — In normal operation, the rectifier/PFC circuit converts utility AC power to regulated DC power for use by the inverter, while ensuring that the waveshape of the input current used by the UPS is near ideal.
- **Battery Charger** — Utilizes utility power and precisely regulates it to continuously "float" charge the battery system.
- **Battery** — The GXT5VBATT and GXT5VBATTW120 battery modules employ valve-regulated, nonspillable, lead acid batteries.
- **Auxiliary 120V/400VA Power** — The GXT5VBATTW120 battery cabinet also includes a transformer to provide up to 400VA of 120V power
- **Dynamic Bypass** — Automatically transfers the connected load to bypass in the unlikely event of a UPS malfunction, overload, overtemperature or internal failure.
- **Shutdown Software** — The UPS can be monitored remotely using Liebert's MultiLink™ automated shutdown software.
- **Intellislot™ Communications** — Allows hot-swappable field installation of communication module options. Comes equipped with interface card for relay contacts. Other optional cards include: SNMP/web card, SNMP card and MultiPort 4 multiplexer (compatible with MultiLink).



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3U MicroPOD™ Maintenance Bypass

A 3U MicroPOD™ is also available specifically for use with the GXT5000R-208. This MicroPOD (part number MP2-230A) provides wrap around maintenance bypass for this UPS and includes one L6-30 and two L6-20 receptacles for output distribution.

General Specifications

Model Number	GXT5000VA / 3750W
Model Rating	VA/W 5000 / 3750
Dimensions inches (mm) H x D x W	5.1 x 23.6 x 16.1 (130 x 600 x 410)
Weight lbs (kg)	41.2 (18.7)
Input AC Parameters	
Voltage Range	208 VAC Nominal 176-276 VAC
Frequency	50/60 Hz, ±5%; Auto Sensing
Input Power Cord	10 ft. attached, w/ NEMA L6-30P
Output AC Parameters	
Output Receptacles	L6-30R (1), L6-20R (1)
Voltage	208 VAC, ±3%
Frequency	50 Hz or 60 Hz
Waveform	Sinewave
Main Mode Overload	151 - 300% for 2 seconds; 126 - 150% for 10 seconds; 105 - 125% for 60 seconds with transfer to bypass
DC Input Parameters	
Recharge Time	8 Hours to 90% capacity after full discharge into 100% load
Environmental	
Operating Temperature	+32°F to +104°F (0°C to +40°C)
Relative Humidity	0% to 95%, non-condensing
Operating Elevation	Up to 10,000 ft. (3000 m) at 104°F (40°C) without derating
Audible Noise	< 55 dBA
Agency	
Safety	UL 1778, c-UL Listed
RFI/EMI	FCC Part 15, Subpart B, Class A
Transportation	ISTA Procedure 1A

Battery Cabinet Specifications

GXT5VBATTW120	
Model Number	GXT5VBATTW120
Dimensions inches (mm)	Unit: H x D x W 5.1 x 23.6 x 16.1 (130 x 600 x 410)
Weight lbs (kg)	121.7 (55.2)
AC Parameters-Auxiliary AC Power	
Nominal AC Input	208 VAC, 50/60 Hz, 400 VA, Single-Phase
Nominal AC Output	120 VAC, 50/60 Hz, 400 VA, 0.75 PF (Power Factor)
Output Receptacles	5-15R (2)
Battery Parameters	
Type	Valve-regulated, nonspillable, lead acid
Qty. x Battery Voltage x Battery Rating	20 x 12 VDC x 28 watts per cell (10-minute rate)
Battery Mfg./ Part #	Yuasa 28-12
Environmental	
Operating Temperature	+32°F to +104°F (0°C to +40°C)
Relative Humidity	0% to 95%, non-condensing
Operating Elevation	Up to 10,000 ft. (3000 m) at 104°F (40°C) without derating
Agency	
Safety	UL 1778, c-UL Listed
RFI/EMI	FCC Part 15, Subpart B, Class A
Transportation	ISTA Procedure 1A
GXT5VBATT	
Model Number	GXT5VBATT
Dimensions inches (mm)	Unit: W x D x H 5.1 x 18.5 x 16.1 (130 x 470 x 410)
Weight lbs (kg)	Unit 107.3 (48.7)
Battery Parameters	
Type	Valve regulated, nonspillable, lead acid
Qty. x Battery Voltage x Battery Rating	20 x 12 VDC x 28 watts per cell (10-minute rate)
Battery Mfg./ Part #	Yuasa 28-12
Environmental	
Operating Temperature	+32°F to +104°F (0°C to +40°C)
Relative Humidity	0% to 95%, non-condensing
Operating Elevation	Up to 10,000 ft. (3000 m) at 104°F (40°C) without derating
Agency	
Safety	UL 1778, c-UL Listed
RFI/EMI	FCC Part 15, Subpart B, Class A
Transportation	ISTA Procedure 1A

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