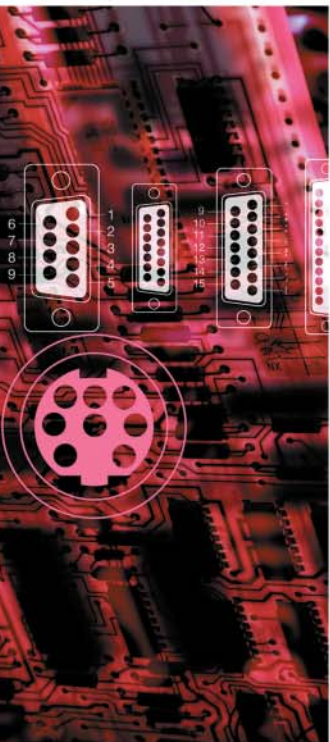


■ Power Protection for
Business Critical Continuity

Liebert GXT2-10000T230
10kVA for X-treme Density Applications

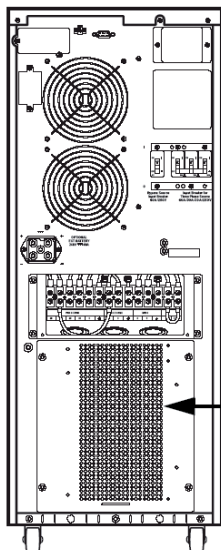



EMERSON™
Network Power

Uninterruptible Power in a Compact System for X-treme Density Environments.



The Liebert GXT2-10000T230 10kVA Tower is part of the Emerson Network Power Adaptive Power and Cooling Architecture and is designed for Liebert X-treme Solutions.



Second battery charger may be installed behind panel

■ This system provides conditioned power to microcomputers and other sensitive electronic equipment.

■ Upon generation, AC power is clean and stable. However, during transmission and distribution it is subject to voltage sags, spikes and complete power failure that may interrupt computer operations, cause data loss and damage equipment. The UPStation GXT2-10000T230 protects equipment from these disturbances.

■ The UPStation GXT2-10000T230 is a compact, on-line UPS. An on-line UPS continuously conditions and regulates its output voltage whether utility power is present or not. It supplies connected equipment with clean sinewave power. Sensitive electronic equipment operates best from sinewave power.

■ For ease of use, the UPStation GXT2-10000T230 features an LCD display for comprehensive user indications and programmable controls. It also provides self-diagnostic tests.

■ The UPStation GXT2-10000T230 has an interface port for communication between the UPS and a network server or other computer system. This port provides detailed operating information including voltages, currents and alarm status to the host system when used in conjunction with Liebert's MultiLink™ software.



Liebert GXT2-10000T230 10kVA for X-treme Density Applications

Key Benefits

- Online VFI Technology With Sinewave Output
- Parallel configuration to grow in redundancy or power
- Extended Battery Options for Long Runtimes
- USB, Serial and Network Communications
- Power Factor corrected input
- Advanced Early Warning Shutdown with MultiLink software
- User Configurable Settings, Voltage & Frequency
- Hot-Swappable, User Replaceable Batteries
- Cold-start on Battery
- Remote UPS Monitoring through SNMP/Web Card
- Compact Design in 3U + 3U size
- Available for configurations of 1, 2 or 3 units to supply the full power or in redundant mode 1+1, 2+1 or 1+2

Applications

- Blade Servers
- Pizza box (1U) servers
- LAN and WAN Network servers
- Clustered network equipment: hubs, routers, bridges
- Voice over IP (VoIP) switches and routers
- Office Telecommunications systems
- Voicemail and e-mail servers
- Test and diagnostic equipment
- Micro processor-controlled equipment
- Other Mission Critical devices

SPECIFICATION

UPS UNIT

Model	GXT2-10000T230
Power VA / W	10000 / 7000
Dimensions (WxDxH mm)	300 x 675 x 800
Weight - Unit (kg)	110kg (with integrated batteries)
Degree of protection	IP20
Color	Black
Input Voltage	400V, 3-Phase L-L / 230V 1-Phase (L,N,G)
Input/Output Frequency	50/60Hz autoselect input, configurable output
Input Voltage Tolerance	176-276V 84V / 120V / 160 V with output derating: 50% / 75% / 90%
Input Frequency Tolerance	±5% within nominal
Input Power Factor & THDi	0.97 - < 5%
Input & Output Connections	Hardwired
Output Waveform	Sinewave
Overload warning	125% 1 minute 150% 10 seconds 300% 2 seconds
Short circuit current for 5 cycles	160 A peak (typical)
Efficiency	92%
Acoustic Noise	<50dBA
Operating temp and altitude	0 - 40°C (with batteries) -25 - +55°C (without batteries)
Relative Humidity	0-90% non condensing
Communications	DB9, Intellislot, Relay Comms

Battery Cabinet

Models	GXT2-240TBATTCE
Dimensions (WxDxH mm)	300 x 675 x 800
Weight - Unit (kg)	162
Backup time minutes	
1 / 2 / 3 / 4 Cabinets Full load	6 / 16 / 26 / 36
1 / 2 / 3 / 4 Cabinets Half load	13 / 35 / 60 / 90
Batteries	Yuasa: NP7-12 12V7AH (40 x 12V / 45W / 9Ah)
Battery Test	automatic (configurable to 7, 14, 21, 28 days)

Warranty and Standards

Warranty	2 years
Standards & Requirements	CE Mark
Safety	IEC / EN 62040-1-1 CE Low Voltage directive 73/23/EEC
Electromagnetic compatibility	IEC / EN 62040-2 - Class A CE EMC directive 89/336/EEC
Design	IEC 62040-3 VFI-SS-111
Transport	ISTA Level 1A

Approximate discharge times are in minutes and at 25 °C with resistive load. While every precaution has been taken to ensure accuracy and completeness in this brochure, Emerson Network Power assumes no responsibility, and claims all liability for damages resulting from use of this information or for any errors or omissions. ©2006 Emerson Network Power. All rights reserved throughout the world. Specifications subject to change without prior notice. All names referred to are trademarks or registered trademarks of their respective owners

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Emerson Network Power.
The global leader in enabling business-critical continuity.

- AC Power
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- Connectivity
- Inbound Power
- Precision Cooling
- DC Power
- Integrated Cabinet Solutions
- Site Monitoring and Services

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