

Liebert® GXT3, 10000VA T Model

Reliable On-Line Protection In A Compact Tower Package

■ AC Power for
Business-Critical Continuity™



Flexibility:

- Automatic frequency detection
- User replaceable hot-swappable internal batteries
- Additional runtime with additional battery cabinets
- Liebert IntelliSlot™ communications port
- Multiple output possibilities (hardwired and receptacles)
- Includes Windows-based configuration program
- Built-in USB communications for use with Liebert MultiLink™ Automated Shutdown Software
- Built-in closure signals
- Emergency Power Off (EPO)
- Paralleable up to 3 units

Higher Availability:

- Wider input voltage window minimizes battery use
- Internal automatic and manual bypass
- Self-diagnostics

Lowest Total Cost Of Ownership:

- Standard two-year replacement warranty
- Compact footprint
- Shields batteries from heat generating electronic components
- Battery cutoff voltage to prevent from overdischarge of batteries

Liebert GXT3 UPS meets the need for higher power capacities in small spaces. This true on-line double conversion UPS system is available in two different 10kVA versions, and features integrated maintenance bypass, as well as optional extended battery runtime.

It is available in both transformer-less and transformer-in versions. The transformer less version can work in either 1x1 or 3x1 configuration, which makes it very flexible. The isolated version is fitted with an output Isolation transformer which allows using it at 110, 120 phase to neutral or 208, 220 phase to phase voltages, for dual input with phases shifted by 180 degrees.

Communications For Power Monitoring And Control

Liebert GXT3 UPS offers a variety of communications options to provide the monitoring and control capabilities demanded by today's network computing systems. Operation can be monitored using:

- Liebert IntelliSlot Web Card providing SNMP and web-based monitoring and control of your UPS.
- Liebert MultiLink™ Automated System Shutdown Software
- Liebert Nform™ Monitoring System
- Third-Party Monitoring Systems

Ideally suited for Mission-Critical Applications such as:

- LAN & WAN Servers
- Network Equipment
- IP Telephony Deployments
- Office Telecommunications systems
- ISDN & frame relay applications
- Test and Diagnostic Equipment
- Micro Processor-controlled Equipment
- Banks
- Up to 0.9 Power Factor



Liebert GXT3
10KVA Tower

**0.9 PF
More Power
Available!**


EMERSON
Network Power

Liebert® GXT3, 10000VA T Model

Specifications

Model Number	GXT3-10000T230	GXT3-10000T220
Power Rating	10000VA/9000W	
Dimensions, W x D x H - mm	300 x 675 x 800 / 426 x 866 x 1062	
Unit / Shipping	300 x 675 x 800 / 426 x 866 x 1062	
Weight - kg	105	
Unit	105	140
Input AC Parameters		
Voltage Range Without Battery Operation	176-280VAC (for 1x1) 304-485VAC (for 3x1)	100 - 185 ±5VAC (for 1x1)
Frequency Range	50 - 60Hz autoselection	
Input Socket	terminal block	
Output Sockets	terminal block	
Voltage	220/230/240VAC	208VAC
Waveform	Sinewave	
Battery Parameters		
Type	HR 1234W F12	CSB HR1234R or Panasonic UP-RW1245
Quantity x Voltage	20 x 12V	
Recharge Time	3 hours to 90% capacity after full discharge with 100% load (Internal Batteries Only)	
Battery Backup Time	See table below	
Environmental		
Operating Temperature	0 to 30 °C with 0.9 pf 30 to 40 °C with 0.8 pf	
Storage Temperature	- 15 to 50 °C	
Relative Humidity	0%RH to 95%RH, non-condensing	
Operating Altitude	Up to 1000m	
Audible Noise	< 55 dBA, at 1 meter from the rear < 50 dBA, at 1 meter from the front or sides	
Agency	CE	UL 1778, c-UL
RFI/EMI	IEC/EN/AS 62040-2 2nd Ed (Cat 2 – Table 6)	FCC Part 15, Subpart B, Class A
Surge Immunity	EN61000-4-5, Level 3, Criteria A	IEC/EN 61000-4-5, ANSI C62.41 (for North America)
Transportation	ISTA Procedure 1A	ISTA Procedure 1B

Liebert® GXT3 Battery Cabinet Specifications

Model Number	GXT3-240TBATT CE
Dimensions, W x D x H - mm	300 x 675 x 800 / 426 x 866 x 1062
Unit / Shipping	300 x 675 x 800 / 426 x 866 x 1062
Weight - kg	110/140
Unit / Shipping	110/140
Batteries	
Type	Valve-regulated, nonspillable, lead acid
Quantity x Voltage	2 x 20 x 12V
Environmental	
Operating / Storage Temperature, °C	0 to 40/-15 to 40
Relative Humidity	0% to 95%, non-condensing
Maximum Operating Altitude	Up to 10000m (40°C)
Agency	CE
Safety / Emissions	CE
Transportation	ISTA Procedure 1A

Battery Runtime Chart (Typical battery run times, minutes at 25°C, 100% resistive load)

Model Number	GXT3-10000T230		GXT3-10000T220	
Number of batteries	80%	100%	80%	100%
Internal Battery	5	3	5	3
Internal Battery + 1 External Cabinet	13	10	10	6
Internal Battery + 2 External Battery Cabinets	24	18	15	9
Internal Battery + 3 External Battery Cabinets	34	26	20	12
Internal Battery + 4 External Battery Cabinets	45	34	25	15

Locations

Emerson Network Power - Headquarters EMEA

Via Leonardo Da Vinci 16/18
Zona Industriale Tognana
35028 Piove di Sacco (PD) Italy
Tel: +39 049 9719 111
Fax: +39 049 5841 257
marketing.emea@emersonnetworkpower.com

Emerson Network Power - Service EMEA

Via Leonardo Da Vinci 16/18
Zona Industriale Tognana
35028 Piove di Sacco (PD) Italy
Tel: +39 049 9719 111
Fax: +39 049 9719 045
service.liebert.emea@emerson.com

United States

1050 Dearborn Drive
P.O. Box 29186
Columbus, OH 43229
Tel: +1 614 8880246

Asia

7/F, Dah Sing Financial Centre
108 Gloucester Road, Wanchai
Hong Kong
Tel: +852 2572220
Fax: +852 28029250



Tech Support

Always On! Our Commitment to your daily Business, provided by our World Wide multi language Tech Support.
Toll-free **0080011554499**
Toll +39 02 98250222
liebert.upstech@emerson.com

While every precaution has been taken to ensure the accuracy and completeness of this literature, Liebert Corporation assumes no responsibility and disclaims all liability for damages resulting from use of this information or for any errors or omissions.
©2010 Liebert Corporation

All rights reserved throughout the world.
Specifications subject to change without notice.

GXT3T-FLY-EN-1010-01

Emerson Network Power™

The global leader in enabling Business-Critical Continuity™.

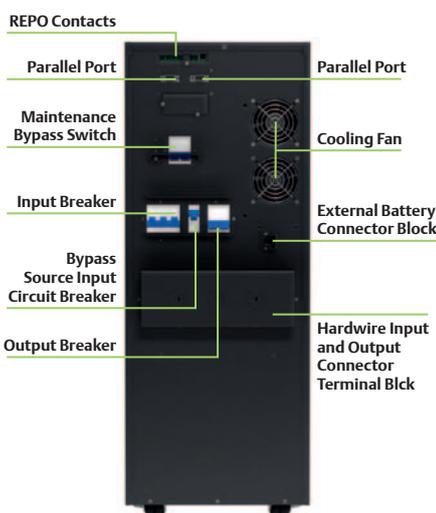
AC Power

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

Emerson Network Power.com

Emerson, Business-Critical Continuity™ and Emerson Network Power are trademarks of Emerson Electric Co. or one of its affiliated companies. ©2010 Emerson Electric Co.

Liebert GXT3-10000T230



Liebert GXT3-10000T220

