

# 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 / 140	
Input AC Parameters	50 - 60Hz autoselection	
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	20 x 12V	
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	0 to 30 °C with 0.9 pf 30 to 40 °C with 0.8 pf	
Operating Temperature	- 15 to 50 °C	
Storage Temperature	0%RH to 95%RH, non-condensing	
Relative Humidity	Up to 1000m	
Operating Altitude	< 55 dBA, at 1 meter from the rear < 50 dBA, at 1 meter from the front or sides	
Audible Noise	CE	UL 1778, c-UL
Agency	IEC/EN/AS 62040-2 2nd Ed (Cat 2 – Table 6)	FCC Part 15, Subpart B, Class A
RFI/EMI	EN61000-4-5, Level 3, Criteria A	IEC/EN 61000-4-5, ANSI C62.41 (for North America)
Surge Immunity	ISTA Procedure 1A	ISTA Procedure 1B
Transportation		

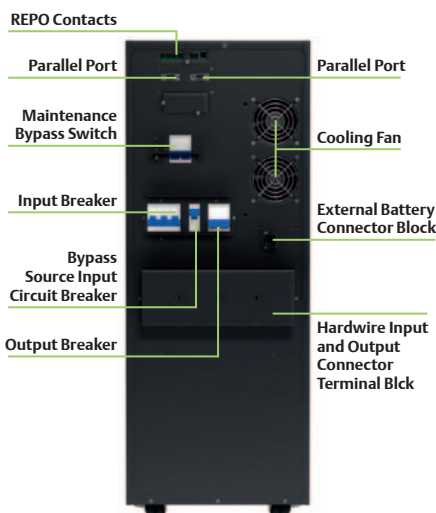
### Liebert® GXT3 Battery Cabinet Specifications

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

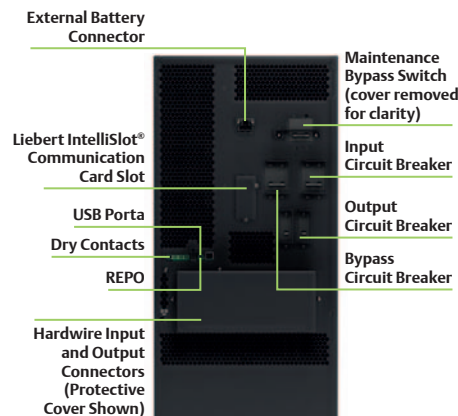
### Battery Runtime Chart (Typical battery run times, minutes at 25°C, 100% resistive load)

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

Liebert GXT3-10000T230



Liebert GXT3-10000T220



- 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