

# LIEBERT® GXT4™ UPS 5 - 10 kVA

Intelligent, Reliable UPS Protection



## Liebert® GXT4™ UPS meets the need for higher power capacities in small spaces

This true on-line double conversion UPS system is available in larger capacity models of 5 kVA - 10 kVA, featuring integrated maintenance bypass as well as optional extended battery runtime.

The **Liebert GXT4 UPS** is designed for use in either rack or tower configurations. It maintains a compact footprint in all ratings, with 5000 - 6000 VA models with a height of 5 U, and 10000 VA with a height of 6 U, as well as a short depth of <600 mm.

### Flexibility:

- Rotatable multi-language LCD display panel
- Compact 5Us or 6Us height and short depth (<600 mm)
- Automatic frequency sensing
- Frequency conversion capability
- Rack & tower mounting flexibility
- User replaceable hot-swappable internal batteries
- Extended backup time with additional battery cabinets
- Vertiv™ IntelliSlot® communication port available
- Includes Windows®-based configuration program
- Built-in closure signals
- Emergency power-off (EPO).

### High Availability:

- Internal automatic and manual bypass
- Self-diagnostics
- Input power-factor correction
- Advance early warning of UPS systems status
- 10 kVA parallel/redundant up to 2+1
- Periodic battery testing
- Intelligent battery management.

### Total Cost of Ownership:

- High output power factor
- ECO mode for increased efficiency
- ENERGY STAR® qualified models
- Wider input voltage minimizes battery use
- Battery cutoff voltage to prevent from over discharge of batteries and to prolong battery life.

### Communications for Power Monitoring, Control and Preventive Maintenance:

Liebert GXT4 offers a variety of communication options, providing flexible monitoring, control capabilities and preventive maintenance. These include:

- Optional SNMP/Webcard for UPS monitoring and control
- Optional Modbus and Relay cards
- Vertiv Nform™ monitoring system
- Vertiv LIFE™ Services compatibility for UPS preventive maintenance and remote diagnostics.

### Ideally Suited for Mission-Critical Applications:

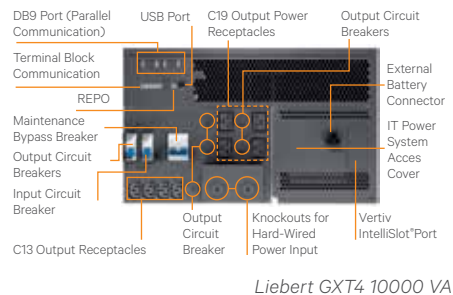
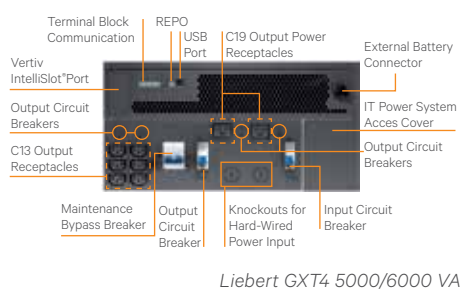
- LAN and WAN servers
- Network equipment
- IP telephony deployments
- Office telecommunication systems
- Test and diagnostic equipment
- Finance applications.



Liebert GXT4 5 - 10 kVA

## Liebert® GXT4™ Specifications

TECHNICAL SPECIFICATIONS			
UPS Part Number	GXT4-5000RT230E	GXT4-6000RT230E	GXT4-10KRT230E
Power Ratings (VA/W)	5000 VA / 4000 W	6000 VA / 4800 W	10000 VA / 9000 W
INPUT AC PARAMETERS			
Voltage Range (VAC)	176 - 280		
Frequency Range (Hz)	40-70; Auto sensing		
Input Socket	Hardwired input on PD2-CE6HDWRMBS standard power distribution box		Hardwired input on PD2-CE10HDWRMBS standard power distributions box
Output Sockets	6 x IEC320-C13 + 2 x IEC320-C19 + hardwired on PD2-CE6HDWRMBS standard power distribution		4 x IEC320-C13 + 4 x IEC320-C19 + hardwired on PD2-CE10HWRDMBS standard power distribution
Voltage (V)	230 factory default		
Waveform	Pure Sinewave		
BATTERY PARAMETERS			
Type	Valve-regulated, non-spillable, lead-acid		
Quantity x Voltage x Rating	20 x 12 V x 5 Ahr		20 x 12 V x 9 Ahr
Recharge time	5 hours to 90% capacity after full discharge with 100% load		
ENVIRONMENTAL			
Operating	0° C - to +40°C (+32°F to +104°F) (no derating)		
Relative Humidity	0% RH to 95% RH, non-condensing		
Operating Altitude	Up to 1000m (3281ft) at 25°C (77°F) without derating		
Audible Noise	<50 dBA, at 1 meter (3.2 ft) from the front or sides		
AGENCY			
Safety	IEC/EN/AS 62040-1: 2008; GS Mark		
EMI/EMC/C-Tick EMC	IEC/EN/AS 62040-2 2nd Ed (C2)		
Transportation	ISTA Procedure 1A		
Compliance	CE, RoHS		
DIMENSIONS (W X D X H /MM)			
Unit / Shipping	430 x 574 x 217 / 516 x 745 x 530		430 x 581 x 261 / 530 x 745 x 563
WEIGHT (KG)			
Unit / Shipping	60 / 71	60 / 71	70 / 92
COMPATIBLE EXTERNAL BATTERY CABINET			
GXT4-240VBATTE			
Type	Valve-regulated, non-spillable, lead-acid		
Quantity x Voltage x Rating	1 x 20 x 12 V x 9 Ahr		
ENVIRONMENTAL			
Operating / Storage Temperature	0° C - to +40°C (+32°F to +104°F) / 15° C - to +50°C (5°F to +122°F)		
Relative Humidity	0% RH to 95% RH, non-condensing		
Maximum Operating Altitude	Up to 1000 m (3281 ft) at 25°C (77°F) without derating		
AGENCY			
Safety / Emissions	IEC/EN/AS 62040-1: 2008		
Transportation	ISTA Procedure 1A		
DIMENSIONS (W X D X H /MM)			
Unit / Shipping	430 x 581 x 173 / 530 x 745 x 475		
WEIGHT (KG)			
Unit / Shipping	65 / 76		



Front view Power Distribution (PD2-CE10HDWRMBS)



Vertiv IntelliSlot Communication Card

### Tech Support

Always On! Our Commitment to your daily Business, provided by multi language Tech Support.

Toll-free 0080011554499

Toll +39 02 98250222

eoc@VertivCo.com