

# 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
- Liebert IntelliSlot® communication port available
- Includes Windows®-based configuration program
- Built-in USB communication ports for use with Liebert MultiLink™ automated shutdown software
- 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
- Liebert MultiLink automated system shutdown software
- Liebert Nform™ monitoring system
- LIFE™ compatibility for UPS preventive maintenance and remote diagnostic service

### Ideally Suited for Mission-Critical Applications:

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



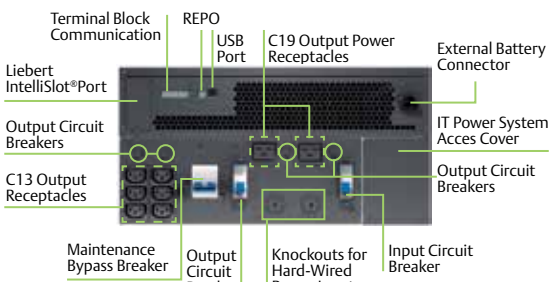
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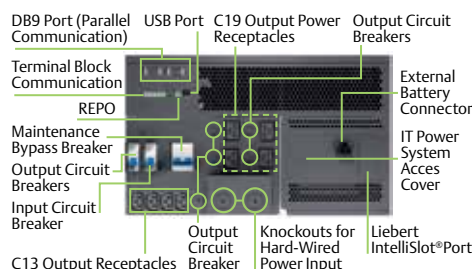
Intelligent, Reliable UPS Protection

## 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  |
| <b>Input AC Parameters</b>                 |   |                  |  |
| 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-CE10HDWRMBS standard power distribution |
| Voltage (V)                                | 230 factory default   |                  |  |
| Waveform                                   | Pure Sinewave   |                  |  |
| <b>Battery Parameters</b>                  |   |                  |  |
| 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                               |                  |  |
| <b>Environmental</b>                       |   |                  |  |
| 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                                      |                  |  |
| <b>Agency</b>                              |   |                  |  |
| 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  |                  |  |
| <b>Dimensions (W x D x H / mm)</b>         |   |                  |  |
| 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  |
| <b>Compatible external battery cabinet</b> |   |                  |  |
|  | GXT4-240VBATTE  |                  |  |
| Type                                       | Valve-regulated, non-spillable, lead-acid   |                  |  |
| Quantity x Voltage x Rating                | 1 x 20 x 12 V x 9 Ahr   |                  |  |
| <b>Environmental</b>                       |   |                  |  |
| 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                                  |                  |  |
| <b>Agency</b>                              |   |                  |  |
| Safety / Emissions                         | IEC/EN/AS 62040-1: 2008   |                  |  |
| Transportation                             | ISTA Procedure 1A   |                  |  |
| <b>Dimensions (W x D x H / mm)</b>         |   |                  |  |
| Unit / Shipping                            | 430 x 581 x 173 / 530 x 745 x 475   |                  |  |
| Weight (kg)                                |   |                  |  |
| Unit / Shipping                            | 65 / 76   |                  |  |



Liebert® GXT4™ 5000/6000 VA



Liebert® GXT4™ 10000 VA



Front view Power Distribution (PD2-CE10HDWRMBS)



Liebert® IntelliSlot® Communication Card

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## Tech Support

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

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