

# Liebert® GXT4™ UPS 700 - 3000 VA

*Intelligent, Reliable UPS Protection*

**Liebert® GXT4™ is a true on-line UPS that delivers continuous, high-quality AC power to connected equipment with no interruption when transferring to battery.**

It protects equipment from virtually all power disturbances caused by blackouts, brownouts, sags, surges or noise interference.

For robust UPS protection of up to 3 kVA, the Liebert GXT4 provides industry-leading features in a compact 2U design:

- On-line design means zero transfer time. If utility power fails, your critical load will be supported by a seamless flow of power
- ECO mode option allows improved energy efficiency
- Easy serviceability with replaceable, hot-swappable batteries
- Controllable power to multiple devices via two independently programmable pairs of sockets
- Optional Liebert MicroPOD™ allows for maintenance
- Compatible with Emerson Network Power monitoring suite, racks and rack PDUs

#### Flexibility:

- Two controllable socket groups
- Rotatable multi-language LCD display
- Automatic frequency sensing
- Rack and tower mounting flexibility
- Multiple communication options (SNMP, Modbus and Relay)
- Frequency conversion capability

#### High Availability:

- Advance early warning of UPS system status
- Integrated and extended backup time
- Overload capability
- Periodic battery testing
- Replaceable hot-swappable batteries
- Input power-factor correction
- Internal automatic and manual bypass capability
- Intelligent battery management
- Input circuit breaker
- Lighting and surge protection

#### Lower Total Cost of Ownership:

- High output power factor (0.9) to maximize power availability
- ECO mode for increased efficiency
- ENERGY STAR® qualified models
- Wider input voltage minimizes battery use
- Intelligent fan operation
- Two-year standard and extended warranty protection

#### 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

#### Ideally suited for:

- Mission critical applications and systems
- Network workstations
- Servers
- Network closets
- Large network peripherals
- VoIP
- PCs



Liebert® GXT4™ 700 - 3000 VA

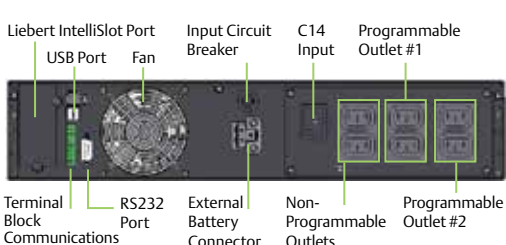
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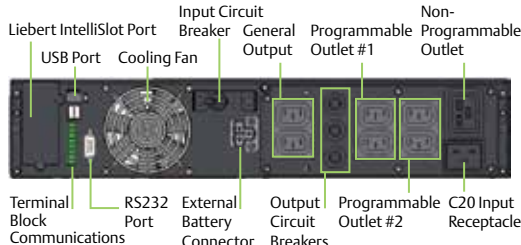
## Technical Specifications

UPS Part Number	GXT4-700RT230E	GXT4-1000RT230E	GXT4-1500RT230E	GXT4-2000RT230E	GXT4-3000RT230E
<b>Power Rating</b>	700 VA / 630 W	1000 VA / 900 W	1500 VA / 1350 W	2000 VA / 1800 W	3000 VA / 2700 W
<b>Input AC Parameters</b>					
<b>Voltage Range without Battery Operation (V)</b>	230 AC nominal (115 - 280 V AC, variable based on output load)				
<b>Frequency Range (Hz)</b>	40 - 70; Auto sensing				
<b>Input Socket</b>	IEC320-C14	IEC320-C14	IEC320-C14	IEC 320-C20	IEC 320-C20
<b>Output Sockets</b>	(6) IEC320-C13	(6) IEC320-C13	(6) IEC320-C13	(6) IEC320-C13	(6) IEC320-C13 (1) IEC320-C19
<b>Voltage (V)</b>	200 / 208 / 220 / 230 / 240 AC (user configurable); ±3%				
<b>Waveform</b>	Pure Sinewave				
<b>Battery Parameters</b>					
<b>Type</b>	Valve-regulated, non-spillable, lead-acid				
<b>Quantity x Voltage x Rating (Ahr)</b>	4 x 12 V x 5.0	4 x 12 V x 5.0	4 x 12 V x 7.2	4 x 12 V x 9.0	6 x 12 V x 9.0
<b>Recharge time</b>	5 hours to 90% capacity after full discharge with 100% load till UPS auto-shutdown (internal batteries only)				
<b>Environmental (*)</b>					
<b>Operating/Storage Temperature</b>	0° C - to +40°C (+32°F to +104°F) / -15°C to +40°C (5°F to +122°F)				
<b>Relative Humidity (%)</b>	0% RH to 95% RH, non-condensing				
<b>Operating Altitude</b>	Up to 3000 m (10,000 ft) at 25°C (77°F) without derating				
<b>Audible Noise (dBA) at 1 meter (3.2 ft) from the front or sides</b>	<43	<43	<46	<46	<48
<b>Agency</b>					
<b>Safety</b>	IEC/EN/AS 62040 -1: 2008; GS Mark				
<b>Safety (UL 1778 Listed)</b>	Yes	Yes	-	-	Yes
<b>RFI/EMI</b>	IEC/EN/AS 62040 -2 2 <sup>nd</sup> Ed (C2)				
<b>Transportation</b>	ISTA Procedure 1A				
<b>Compliance</b>	CE, RoHS				
<b>Dimensions, W x D x H - mm</b>					
<b>Unit</b>	430 x 408 x 85	430 x 408 x 85	430 x 497 x 85	430 x 497 x 85	430 x 602 x 85
<b>Shipping</b>	570 x 617 x 262	570 x 617 x 262	570 x 617 x 262	570 x 617 x 262	570 x 717 x 262
<b>Weight - kg</b>					
<b>Unit</b>	18.2	18.2	23.2	25.5	32.4
<b>Shipping</b>	20	20	26.0	28.0	35.0
<b>Compatible External Battery Cabinet</b>					
<b>Type</b>	GXT4-48VBATTE				GXT4-72VBATTE
<b>Quantity x Voltage x Rating (Ahr)</b>	Valve-regulated, non-spillable, lead acid				2 x 6 x 12 V x 9.0
<b>Environmental</b>					
<b>Operating/Storage Temperature, °C</b>	0° C - to +40°C (+32°F to +104°F) / -15°C to +50°C (5°F to +122°F)				
<b>Relative Humidity</b>	0% RH to 95% RH, non-condensing				
<b>Maximum Operating Altitude</b>	Up to 3000 m (10,000 ft) at 40°C (77°F) without derating				
<b>Agency</b>					
<b>Safety</b>	IEC/EN/AS 62040 -1: 2008; GS Mark				
<b>Transportation</b>	ISTA Procedure 1A				
<b>Dimensions, W x D x H - mm</b>					
<b>Unit</b>	430 x 497 x 85				430 x 602 x 85
<b>Shipping</b>	570 x 617 x 262				570 x 717 x 262
<b>Weight - kg</b>					
<b>Unit</b>	32				42
<b>Shipping</b>	35				46

(\*) Note: check user manual for details.



Liebert® GXT4™ 1500 VA



Liebert® GXT4™ 3000 VA



Liebert® MicroPOD



Liebert® Intellislot® Communication Card

EmersonNetworkPower.eu

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