

## Liebert GXT-RT + (1, 2, 3kVA Online UPS System)



### Features:

- True Online double-conversion Rack-Mount UPS with 1/2/3 kVA Capacity
- User friendly LCD Display
- Output Power Factor 0.8
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- Eco mode operation for energy saving (ECO)
- Smart battery charger design for optimized battery performance
- Charger capacity expansion to 8A for long-backup models
- Input power factor correction 0.99
- Wide input voltage range
- Programmable power management outlets
- Generator compatible
- SNMP, USB, & RS-232 Multiple communications

### Applications:

- PCs & work stations
- Small / Medium server rooms
- Datacenter
- Network Closet
- VoIP & Telecom

# Technical Specifications

MODEL	1 kVA	2 kVA	3 kVA
<b>OUTPUT PARAMETER</b>			
Capacity	1 kVA / 800 W	2 kVA / 1600 W	3 kVA / 2400 W
Power Factor	0.8	0.8	0.8
Wave form	Pure sine wave (On line double conversion)		
Nominal Voltage	230 V		
V thd	2% max Full linear load, 5% max on Non linear load		
Frequency regulation	+ / - 0.5%		
Frequency	50 Hz		
Creast Factor	3:01		
AC-AC Efficiency	85%	89%	90%
Transfer time Mains-Battery	0		
Transfer time Inverter - Bypass	4 msec		
<b>INPUT PARAMETER</b>			
Configuration	1 Ph, L-N +PE		
Nominal Voltage	230 V rms		
Voltage range	170 V to 290 V at 100% load, 100 V to 290 V at 60% Load		
Frequency	50 Hz / 60 Hz		
Freq range	40 to 70 Hz, + / _ 0.2 Hz		
PF	>=0.99		
<b>BATTERY CHARGER</b>			
Nominal Voltage Float (SB)	27.3	54.7	82.1
Nominal Voltage Float (LB)	27.3	54.7	82.1
Max charging current	1 Amp to Standard model / 8 Amp for long run model		
<b>BATTERY PARAMETER</b>			
Type	SMF		
No of battery blocks (SB)	12V/9 AH (2 Battery Block)	12V/9 AH (4 Battery Block)	12V/9 AH (6 Battery Block)
Battery Voltage (LB)	12V/9 AH (4 Battery Block) 2 Bank of 2 Block in Parallel	12V/9 AH (8 Battery Block) 2 Bank of 4 Block in Parallel	12V/9 AH (12 Battery Block) 2 Bank of 6 Block in Parallel
<b>ENVIRONMENTAL PARAMETER</b>			
Operating temperature	0 to 40 deg		
Storage temperature	- 20 to 50 deg		
Humidity	20% to 90% non condensing		
Noise level	50 dBA max		
<b>MECHANICAL PARAMETER</b>			
Product size (DxWxH)	380x438x88 [2U] mm	480x438x88 [2U]	600x438x88 [2U]
Weight	12.9 kg / 8.6 kg	20.6 kg / 11.3 kg	28 kg / 13.8 kg
Colour	RAL7001		
Protection	IP 20		
Commu port	RS232, USB		
EPO	Yes		
MONITORING SOFTWARE	SNMP, UPSlion 2000, View power 2.0		
<b>STANDARDS</b>			
EMI	EN 62040-2 : 2006		
SAFETY	EN 62040-1-1 : 2003		
PERFORMANCE	IEC / EN 62040 - 3		

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### Country Office

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For disposal of Batteries Please visit the below link:  
<http://www.cpcb.nic.in/divisionsofheadoffice/hwmd/lead.pdf>

### Toll Free No 18002096070

[www.emersonnetworkpower.com](http://www.emersonnetworkpower.com)  
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**Note:** Specifications & Features may vary based on the condition.

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