

## Liebert - GXT4-10000RT230 : GXT4-10000RT230

BERERGY STAR Unique ID: 2332018 BRIAND NAME: Liebert Model Name: GXT4-10000RT230 Model Number: GXT4-10000RT230 Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: GXT4-10000RT230 Number: GXT4-10000RT230 Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Multi-Mode Double Conversion Configuration (VA): Multi-Mode Double Conversion Topology and Product Type Combined: ac - Other Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): 220-240 Rated Input Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Raked Mountable: Yes Height (mm): 430 Depth (mm): 430 Depth (mm): 581 Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: No Number of Normal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Chest Input Frequency (Hz): 60 Test Input Voltage (V): 240 Test Input Frequency (Hz): 60 Test Output Frequency (Hz): 60 Total Input Frequency (Hz): 60		
Brand Name:         Liebert           Model Name:         GXT4-10000RT230           Model Number:         GXT4-10000RT230           Power Conversion Mechanism:         Static           Minimum Configuration Tested Model Number:         GXT4-10000RT230           Number:         Active Output Power Rating Minimum Configuration (W):           Apparent Output Power Rating Minimum Configuration (W):         10000           Apparent Output Power Rating Minimum Configuration (W):         Multi-Mode Double Conversion           Topology (ac):         Multi-Mode Double Conversion           Topology and Product Type Combined:         ac - Other           Application:         Commercial,Consumer,Data Center           Rated Input Voltage (V rms):         220-240           Rated Input Frequency (Hz):         50-60           Rated Output Voltage (V):         220-240           Rack Mountable:         Yes           Height (mm):         430           Depth (mm):         430           Depth (mm):         581           Normal Mode(s) Input Dependency         Voltage and Frequency Dependent,Voltage and Frequency Independent Characteristic (ac):           Modular UPS:         No           Mountain Mode (ac):         Voltage and Frequency Independent           Test Input Voltage (V):	Specifications	
Model Name: GXT4-1000RT230  Model Number: GXT4-1000RT230  Power Conversion Mechanism: Static  Minimum Configuration Tested Model Number: GXT4-1000RT230  Active Output Power Rating Minimum Configuration (W): Power Rating Minimum Configuration (W): Power Rating Minimum Configuration (VA): Power Rating Minimum Configuration (VA): Populogy (ac): Multi-Mode Double Conversion Populogy and Product Type Combined: ac - Other Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): 220-240  Rated Input Frequency (Hz): 50-60  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes Height (mm): 251  Width (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Characteristic (ac): Woltage and Frequency Dependent,Voltage and Frequency Independent Characteristic (ac): Woltage and Frequency Independent Test Input Voltage (V): 240  Test Input Voltage (V): 240  Test Input Voltage (V): 240  Test Utput Voltage (V): 240  Test Output Frequency (Hz): 60  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Frequency (Hz): Power in W at 0% Load Min Config Lowest Dependency in West Object (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Object (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Power in W at 0% Load Min Config Lowest Dependency in West Dependency (ac): Voltage Input Power in West 0% Load Min Config Lowest Dependency (ac): Voltage Input Power in West 0% Load Min Config Lowest Dependency (ac): Voltage Input Power in West 0% Load Min Config Lowest Dependency (ac): Voltage Input Power in West 0% Load Min Config Lowest Dependency (ac): Voltage Input Power in West 0% Load	ENERGY STAR Unique ID:	2332018
Model Number: GXT4-1000RT230  Power Conversion Mechanism: Static  Minimum Configuration Tested Model Number: 9000  Active Output Power Rating Minimum Configuration (W): 9000  Apparent Output Power Rating Minimum Configuration (VA): 10000  Topology (ac): Multi-Mode Double Conversion ac - Other Application: Commercial, Consumer, Data Center  Rated Input Voltage (V rms): 220-240  Rated Input Voltage (V rms): 220-240  Rated Output Voltage (V): 220-240  Rated Output Voltage (V): 220-240  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Height (mm): 430  Depth (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Avoltage and Frequency Dependent, Voltage and Frequency Independent Characteristic (ac): Motular UPS: No Number of Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V): 240  Test Input Voltage (V): 240  Test Input Voltage (V): 240  Test Output Voltage (V): 240  Test Output Voltage (V): 240  Test Output Frequency (Hz): 60  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Brand Name:	Liebert
Power Conversion Mechanism: Static  Minimum Configuration Tested Model Number:  Active Output Power Rating Minimum configuration (W):  Apparent Output Power Rating Minimum Configuration (VA):  Topology (ac): Multi-Mode Double Conversion  Topology and Product Type Combined: ac - Other  Application: Commercial, Consumer, Data Center  Rated Input Voltage (V rms): 220-240  Rated Input Voltage (V): 220-240  Rated Output Frequency (Hz): 50-60  Rated Output Frequency (Hz): 50-60  Rated Output Frequency (Hz): 430  Depth (mm): 430  Depth (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Characteristic (ac): No Multiple-normal-mode  Default Normal Modes: Voltage (V rms): 240  Test Input Voltage (V rms): 240  Test Input Voltage (V): 240  Test Output Frequency (Hz): 60  Total Input Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Model Name:	GXT4-10000RT230
Minimum Configuration Tested Model Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Topology (ac): Multi-Mode Double Conversion Topology and Product Type Combined: ac - Other Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): Rated Input Voltage (V): Rated Output Frequency (Hz): So-60 Rated Output Voltage (V): Rated Output Frequency (Hz): Ago Wester Height (mm): Sal Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: No Number of Normal Modes: Default Normal Mode (ac): Test Input Voltage (V): Rest Output Frequency (Hz): Go Test Output Voltage (V): 240 Test Output Voltage (V): Sel Commercial,Consumer,Data Center Commercial,Consumer,Data Center Commercial,Consumer,Data Center Scheller Schel	Model Number:	GXT4-10000RT230
Number: Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Topology (ac): Multi-Mode Double Conversion Topology and Product Type Combined: ac - Other Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): 220-240 Rated Input Voltage (V): 220-240 Rated Output Voltage (V): 220-240 Rated Output Frequency (Hz): So-60 Rated Output Frequency (Hz): Yes Height (mm): 430 Depth (mm): 581 Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: No Number of Normal Modes: Nolutiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V): 240 Test Input Voltage (V rms): 240 Test Output Frequency (Hz): 60 Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  112.6	Power Conversion Mechanism:	Static
Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Topology (ac): Multi-Mode Double Conversion ac - Other Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): Rated Input Frequency (Hz): So-60 Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Frequency (Hz): So-60 Rack Mountable: Yes Height (mm): Voltage and Frequency Dependenty Characteristic (ac): Modular UPS: No Number of Normal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V): Rest Unput Frequency (Hz): Go Test Output Voltage (V): Rest Output Frequency (Hz): Rest Output Voltage (V): Rest Output Voltage (V): Rest Output Frequency (Hz): Rest Rest Rest Rest Rest Rest Rest Rest	Minimum Configuration Tested Model Number:	GXT4-10000RT230
Configuration (VA): Topology (ac): Multi-Mode Double Conversion Topology and Product Type Combined: Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): Rated Input Frequency (Hz): So-60 Rated Output Voltage (V): Rated Output Voltage (V): Rated Output Frequency (Hz): So-60 Rack Mountable: Yes Height (mm): Soli Width (mm): Soli Width (mm): Soli Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: No Number of Normal Mode(s: Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): Soli Test Output Voltage (V): Soli Test Output Frequency (Hz): Goli Test Output Frequency (Hz): Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Topology (A multiple-normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):  Normal Power in W at 0% Load Min Config Lowest Dependency (ac):	Active Output Power Rating Minimum Configuration (W):	9000
Topology and Product Type Combined: Application: Commercial,Consumer,Data Center Rated Input Voltage (V rms): 220-240 Rated Input Frequency (Hz): So-60 Rated Output Voltage (V): Rated Output Frequency (Hz): So-60 Rack Mountable: Yes Height (mm): 261 Width (mm): 430 Depth (mm): 581 Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: No Number of Normal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 240 Test Input Frequency (Hz): 60 Test Output Frequency (Hz): Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  No Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Apparent Output Power Rating Minimum Configuration (VA):	10000
Application: Commercial,Consumer,Data Center  Rated Input Voltage (V rms): 220-240  Rated Output Frequency (Hz): 50-60  Rated Output Voltage (V): 220-240  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Height (mm): 261  Width (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Voltage and Frequency Dependent,Voltage and Frequency Independent Characteristic (ac): No  Number of Normal Modes: Multiple-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 240  Test Output Voltage (V): 240  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Topology (ac):	Multi-Mode Double Conversion
Rated Input Voltage (V rms): 220-240  Rated Input Frequency (Hz): 50-60  Rated Output Voltage (V): 220-240  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Height (mm): 261  Width (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Voltage and Frequency Dependent, Voltage and Frequency Independent Characteristic (ac): No  Number of Normal Modes: Multiple-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 240  Test Input Frequency (Hz): 60  Test Output Voltage (V): 240  Test Output Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Topology and Product Type Combined:	ac - Other
Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 220-240 Rated Output Frequency (Hz): 50-60 Rack Mountable: Yes Height (mm): 261 Width (mm): 430 Depth (mm): 581 Normal Mode(s) Input Dependency Voltage and Frequency Dependent, Voltage and Frequency Independent Characteristic (ac): No Nomal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 240 Test Output Voltage (V): 240 Test Output Frequency (Hz): 60 Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Application:	Commercial,Consumer,Data Center
Rated Output Voltage (V): 220-240  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes Height (mm): 261 Width (mm): 430 Depth (mm): 581 Normal Mode(s) Input Dependency Characteristic (ac): No Modular UPS: No Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 240 Test Output Voltage (V): 240 Test Output Frequency (Hz): 60 Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Rated Input Voltage (V rms):	220-240
Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Height (mm): 261  Width (mm): 430  Depth (mm): 581  Normal Mode(s) Input Dependency Characteristic (ac): No No Number of Normal Modes: Multiple-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 240  Test Output Voltage (V): 240  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): 112.6	Rated Input Frequency (Hz):	50-60
Rack Mountable:  Height (mm):  261  Width (mm):  430  Depth (mm):  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Multiple-normal-mode  Default Normal Mode (ac):  Test Input Voltage (V rms):  Test Output Voltage (V):  Test Output Voltage (V):  Test Output Voltage (V):  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  1261  Yes  430  Voltage and Frequency Dependent, Voltage and Frequency Independent  Voltage and Frequency Independent  240  Test Output Voltage (V):  240  Test Output Voltage (V):  112.6	Rated Output Voltage (V):	220-240
Height (mm):  Width (mm):  430  Depth (mm):  581  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Multiple-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  240  Test Output Voltage (V):  Test Output Frequency (Hz):  60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  112.6	Rated Output Frequency (Hz):	50-60
Width (mm):  Depth (mm):  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS: No Number of Normal Modes: Multiple-normal-mode  Default Normal Mode (ac):  Test Input Voltage (V rms):  Test Input Frequency (Hz):  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  430  Voltage and Frequency Dependent, Voltage and Frequency Independent  Voltage and Frequency Independent  240  60  Test Output Voltage (V):  240  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Rack Mountable:	Yes
Depth (mm):581Normal Mode(s) Input Dependency Characteristic (ac):Voltage and Frequency Dependent, Voltage and Frequency IndependentModular UPS:NoNumber of Normal Modes:Multiple-normal-modeDefault Normal Mode (ac):Voltage and Frequency IndependentTest Input Voltage (V rms):240Test Output Voltage (V):240Test Output Voltage (V):240Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):112.6	Height (mm):	261
Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS: No Number of Normal Modes: Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 240  Test Output Voltage (V): 240  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Width (mm):	430
Modular UPS:  No Number of Normal Modes:  Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  240  Test Output Voltage (V):  Test Output Frequency (Hz):  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  112.6	Depth (mm):	581
Number of Normal Modes:  Default Normal Mode (ac): Voltage and Frequency Independent  240  Test Input Frequency (Hz): 60  Test Output Voltage (V): 240  Test Output Frequency (Hz): 60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent, Voltage and Frequency Independent
Default Normal Mode (ac):  Voltage and Frequency Independent  240  Test Input Frequency (Hz):  60  Test Output Voltage (V):  240  Test Output Voltage (V):  60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Modular UPS:	No
Test Input Voltage (V rms):  240  Test Input Frequency (Hz):  60  Test Output Voltage (V):  240  Test Output Frequency (Hz):  60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Number of Normal Modes:	Multiple-normal-mode
Test Input Frequency (Hz):  60  Test Output Voltage (V):  240  Test Output Frequency (Hz):  60  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Default Normal Mode (ac):	Voltage and Frequency Independent
Test Output Voltage (V):  Test Output Frequency (Hz):  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  240  112.6	Test Input Voltage (V rms):	240
Test Output Frequency (Hz):  Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  60  112.6	Test Input Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	Test Output Voltage (V):	240
Lowest Dependency (ac):	Test Output Frequency (Hz):	60
	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	112.6
	Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.2

Efficiency at 50% Load Min Config Lowest Dependency (ac):	93.2
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.3
Efficiency at 100% Load Min Config Lowest Dependency (ac):	93.1
Weighted Efficiency Calc Min Config Lowest Dependency:	93.2
Efficiency (%):	93.2
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
Energy Storage System Configuration:	Separate Enclosure
<b>Energy Storage System Removable to Another Room:</b>	No
Energy Storage System Runtime at 100% Load (min.):	4
Energy Storage System Runtime at 50% Load (min.):	10
Energy Storage System Warranty (yrs):	2
Energy Storage System Information URL:	http://www.enersys.com/ http://www.eastpennunigy.com/
Network Connections Available:	USB Port,Ethernet
Communication Protocols:	Other
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/
Test Method Guidelines:	N/A
Date Available on Market:	2014-03-31
Date Certified:	2018-12-24
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

GXT4-10000RT230E,GXT4-10000RT230E,

**Captured On:** 06/18/2025