



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Vertiv - GXT4-5000RT230 : GXT4-5000RT230

### Specifications

ENERGY STAR Unique ID:	2332008
Brand Name:	Vertiv
Model Name:	GXT4-5000RT230
Model Number:	GXT4-5000RT230
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	GXT4-5000RT230
Active Output Power Rating Minimum Configuration (W):	4000
Apparent Output Power Rating Minimum Configuration (VA):	5000
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
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Height (mm):	217
Width (mm):	430
Depth (mm):	574
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Dependent,Voltage and Frequency Independent
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 Voltage (V):	240
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	76.2
Efficiency at 25% Load Min Config Lowest Dependency (ac):	90.2

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	93.1
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	93.8
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	94.0
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	93.6
<b>Efficiency (%):</b>	93.6
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Separate Enclosure
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	9
<b>Energy Storage System Runtime at 50% Load (min.):</b>	22
<b>Energy Storage System Warranty (yrs):</b>	2
<b>Energy Storage System Information URL:</b>	<a href="http://www.enersys.com/">http://www.enersys.com/</a> <a href="http://www.eastpennunigy.com/">http://www.eastpennunigy.com/</a>
<b>Network Connections Available:</b>	USB Port,Ethernet
<b>Communication Protocols:</b>	Other
<b>Manufacturer Take Back Program:</b>	No
<b>Model Web Page URL:</b>	<a href="https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/">https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2014-03-31
<b>Date Certified:</b>	2018-12-24
<b>Markets:</b>	United States, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

GXT4-5000RT230E,GXT4-5000RT230E,, GXT4-5000RT230U,GXT4-5000RT230U,

**Captured On:**  
06/19/2025