



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv, Liebert - GXT5-6000RT208 : GXT5-6000RT208

Specifications

ENERGY STAR Unique ID:	2369682
Brand Name:	Vertiv, Liebert
Model Name:	GXT5-6000RT208
Model Number:	GXT5-6000RT208
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	GXT5-6000RT208
Active Output Power Rating Minimum Configuration (W):	5000
Apparent Output Power Rating Minimum Configuration (VA):	6000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	100-125
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	100-125
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Height (mm):	173
Width (mm):	430
Depth (mm):	650
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	No
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120
Test Output Frequency (Hz):	60
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	51.65
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	56.09

Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.5
Efficiency at 25% Load Min Config Highest Dependency (ac):	97.9
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.4
Efficiency at 50% Load Min Config Highest Dependency (ac):	98.6
Efficiency at 75% Load Min Config Lowest Dependency (ac):	94.1
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.6
Efficiency at 100% Load Min Config Lowest Dependency (ac):	93.6
Efficiency at 100% Load Min Config Highest Dependency (ac):	98.5
Weighted Efficiency Calc Min Config Lowest Dependency:	94.0
Weighted Efficiency Calc Min Config Highest Dependency:	98.1
Efficiency (%):	94
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
Energy Storage System Removable to Another Room:	No
Energy Storage System Runtime at 100% Load (min.):	3
Energy Storage System Runtime at 50% Load (min.):	9
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:	2020-11-27
Date Certified:	2020-11-19
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025