



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Vertiv - PSI5-5000RT208 : PSI5-5000RT208

### Specifications

<b>ENERGY STAR Unique ID:</b>	2391602
<b>Brand Name:</b>	Vertiv
<b>Model Name:</b>	PSI5-5000RT208
<b>Model Number:</b>	PSI5-5000RT208
<b>Power Conversion Mechanism:</b>	Static
<b>Minimum Configuration Tested Model Number:</b>	PSI5-5000RT208
<b>Active Output Power Rating Minimum Configuration (W):</b>	4500
<b>Apparent Output Power Rating Minimum Configuration (VA):</b>	5000
<b>Topology (ac):</b>	Line Interactive
<b>Topology and Product Type Combined:</b>	ac Line Interactive (VI)
<b>Application:</b>	Data Center,Consumer,Commercial
<b>Rated Input Voltage (V rms):</b>	200-240
<b>Rated Input Frequency (Hz):</b>	50-60
<b>Rated Output Voltage (V):</b>	200-240
<b>Rated Output Frequency (Hz):</b>	50-60
<b>Rack Mountable:</b>	Yes
<b>Rack Mount Height (U):</b>	2
<b>Height (mm):</b>	86
<b>Width (mm):</b>	438
<b>Depth (mm):</b>	630
<b>Total Number of Outlets:</b>	4
<b>Number of Battery Backup and Surge Protected Outlets:</b>	4
<b>Number of Surge Protected Only Outlets:</b>	0
<b>Normal Mode(s) Input Dependency Characteristic (ac):</b>	Voltage Independent
<b>Modular UPS:</b>	No
<b>Number of Normal Modes:</b>	Single-normal-mode
<b>Default Normal Mode (ac):</b>	Voltage Independent
<b>Test Input Voltage (V rms):</b>	230
<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	230

<b>Test Output Frequency (Hz):</b>	60
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	98.1
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.8
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.7
<b>Efficiency (%):</b>	98.7
<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>	Integral
<b>Energy Storage System Removable to Another Room:</b>	N/A
<b>Energy Storage System Runtime at 100% Load (min.):</b>	3
<b>Energy Storage System Runtime at 50% Load (min.):</b>	9
<b>Energy Storage System Warranty (yrs):</b>	2
<b>Energy Storage System Information URL:</b>	<a href="https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/">https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/</a>
<b>Battery Recycling URL:</b>	<a href="https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/">https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/</a>
<b>Network Connections Available:</b>	USB Port
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	ESP2
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/">https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/</a>
<b>Model Web Page URL:</b>	<a href="https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/">https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2022-02-01
<b>Date Certified:</b>	2022-01-21
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
08/11/2024