



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Vertiv - PSI5-750MT120 : PSI5-750MT120

Specifications

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| ENERGY STAR Unique ID: | 2391597 |
| Brand Name: | Vertiv |
| Model Name: | PSI5-750MT120 |
| Model Number: | PSI5-750MT120 |
| Power Conversion Mechanism: | Static |
| Minimum Configuration Tested Model Number: | PSI5-750MT120 |
| Active Output Power Rating Minimum Configuration (W): | 675 |
| Apparent Output Power Rating Minimum Configuration (VA): | 750 |
| Topology (ac): | Line Interactive |
| Topology and Product Type Combined: | ac Line Interactive (VI) |
| 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: | No |
| Height (mm): | 237 |
| Width (mm): | 145 |
| Depth (mm): | 375 |
| Total Number of Outlets: | 5 |
| Number of Battery Backup and Surge Protected Outlets: | 5 |
| Number of Surge Protected Only Outlets: | 0 |
| Normal Mode(s) Input Dependency Characteristic (ac): | Voltage Independent |
| Modular UPS: | No |
| Number of Normal Modes: | Single-normal-mode |
| Default Normal Mode (ac): | Voltage Independent |
| Test Input Voltage (V rms): | 125 |
| Test Input Frequency (Hz): | 60 |
| Test Output Voltage (V): | 125 |
| Test Output Frequency (Hz): | 60 |

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| Efficiency at 25% Load Min Config Lowest Dependency (ac): | 96.7 |
| Efficiency at 50% Load Min Config Lowest Dependency (ac): | 98.1 |
| Efficiency at 75% Load Min Config Lowest Dependency (ac): | 98.5 |
| Efficiency at 100% Load Min Config Lowest Dependency (ac): | 98.6 |
| Weighted Efficiency Calc Min Config Lowest Dependency: | 98.4 |
| Efficiency (%): | 98.4 |
| 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: | Integral |
| Energy Storage System Removable to Another Room: | N/A |
| Energy Storage System Runtime at 100% Load (min.): | 5 |
| Energy Storage System Runtime at 50% Load (min.): | 15 |
| Energy Storage System Warranty (yrs): | 2 |
| Energy Storage System Information URL: | https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/ |
| Battery Recycling URL: | https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/ |
| Network Connections Available: | USB Port |
| Communication Protocols: | Other |
| Communication Protocol Other: | ESP2 |
| Manufacturer Take Back Program: | Yes |
| Manufacturer Take Back Program URL: | https://www.vertiv.cn/en-us/support/tools-applications/power-continuity-services-selector/ |
| Model Web Page URL: | https://www.vertiv.cn/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/liebert-psi5-800---5000va/ |
| Test Method Guidelines: | N/A |
| Date Available on Market: | 2022-02-01 |
| Date Certified: | 2022-01-20 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
04/28/2025