



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Schneider Electric - Galaxy VS 100kW 480V w/o Batteries, Start-up 5x8 : GVSUPS100KGS

Specifications

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| ENERGY STAR Unique ID: | 2325819 |
| Brand Name: | Schneider Electric |
| Model Name: | Galaxy VS 100kW 480V w/o Batteries, Start-up 5x8 |
| Model Number: | GVSUPS100KGS |
| Power Conversion Mechanism: | Static |
| Minimum Configuration Tested Model Number: | GVSUPS20KGS |
| Active Output Power Rating Minimum Configuration (W): | 20000 |
| Apparent Output Power Rating Minimum Configuration (VA): | 20000 |
| Maximum Configuration Tested Model Number: | GVSUPS100KGS |
| Active Output Power Rating Maximum Configuration (W): | 100000 |
| Topology (ac): | Multi-Mode Double Conversion |
| Topology and Product Type Combined: | ac - Other |
| Application: | Data Center |
| Rated Input Voltage (V rms): | 480-480 |
| Rated Input Frequency (Hz): | 60-60 |
| Rated Output Voltage (V): | 480-480 |
| Rated Output Frequency (Hz): | 60-60 |
| Rack Mountable: | No |
| Height (mm): | 1485 |
| Width (mm): | 521 |
| Depth (mm): | 847 |
| 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): | 480 |
| Test Input Frequency (Hz): | 60 |
| Test Output Voltage (V): | 480 |

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| Test Output Frequency (Hz): | 60 |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): | 246.28 |
| Total Input Power in W at 0% Load Min Config Highest Dependency (ac): | 152.59 |
| Efficiency at 25% Load Min Config Lowest Dependency (ac): | 93.3 |
| Efficiency at 25% Load Min Config Highest Dependency (ac): | 96.9 |
| Efficiency at 50% Load Min Config Lowest Dependency (ac): | 95.5 |
| Efficiency at 50% Load Min Config Highest Dependency (ac): | 98.3 |
| Efficiency at 75% Load Min Config Lowest Dependency (ac): | 96.4 |
| Efficiency at 75% Load Min Config Highest Dependency (ac): | 98.7 |
| Efficiency at 100% Load Min Config Lowest Dependency (ac): | 96.8 |
| Efficiency at 100% Load Min Config Highest Dependency (ac): | 98.9 |
| Weighted Efficiency Calc Min Config Lowest Dependency: | 95.2 |
| Weighted Efficiency Calc Min Config Highest Dependency: | 98.0 |
| Minimum Configuration Input Power Factor Highest-Input Dependency: | 0.92 |
| Total Input Power in W at 0% Load Max Config Lowest Dependency (ac): | 0.428 |
| Total Input Power in W at 0% Load Max Config Highest Dependency (ac): | 0.228 |
| Efficiency at 25% Load Max Config Lowest Dependency (ac): | 96.2 |
| Efficiency at 25% Load Max Config Highest Dependency (ac): | 98.8 |
| Efficiency at 50% Load Max Config Lowest Dependency (ac): | 97.1 |
| Efficiency at 50% Load Max Config Highest Dependency (ac): | 99.2 |
| Efficiency at 75% Load Max Config Lowest Dependency (ac): | 97.2 |
| Efficiency at 75% Load Max Config Highest Dependency (ac): | 99.3 |
| Efficiency at 100% Load Max Config Lowest Dependency (ac): | 97.2 |
| Efficiency at 100% Load Max Config Highest Dependency (ac): | 99.4 |
| Weighted Efficiency Calc Max Config Lowest Dependency: | 96.9 |
| Weighted Efficiency Calc Max Config Highest Dependency: | 99.1 |

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| Maximum Configuration Input Power Factor Lowest-Input Dependency: | 0.99 |
| Maximum Configuration Input Power Factor Highest-Input Dependency: | 0.99 |
| Efficiency (%): | 95.9 |
| 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: | Yes |
| Energy Storage System Runtime at 100% Load (min.): | N/A |
| Energy Storage System Runtime at 50% Load (min.): | N/A |
| Energy Storage System Warranty (yrs): | N/A |
| Energy Storage System Information URL: | 0 |
| Battery Recycling URL: | http://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp |
| Network Connections Available: | Serial Port,Ethernet |
| Communication Protocols: | Modbus TCP,HTTPS,Other,HTTP,SNMP (v1, 2 or 3),Modbus RTU |
| Communication Protocol Other: | BACnet/IP |
| Manufacturer Take Back Program: | Yes |
| Manufacturer Take Back Program URL: | http://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp |
| Model Web Page URL: | http://www.apc.com/shop/us/en/products/P-GVSUPS100KGS |
| Test Method Guidelines: | 0 |
| Date Available on Market: | 2019-03-18 |
| Date Certified: | 2018-07-27 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

,GVSUPS100KG,

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