



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Schneider Electric - Galaxy VS 20kW 480V w/o Batteries, Start-up 5x8 : GVSUPS20KGS

Specifications

ENERGY STAR Unique ID:	2325816
Brand Name:	Schneider Electric
Model Name:	Galaxy VS 20kW 480V w/o Batteries, Start-up 5x8
Model Number:	GVSUPS20KGS
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

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

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-GVSUPS20KGS
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

,GVSUPS20KG,

Captured On:
06/18/2025