Schneider Electric - Galaxy VS UPS 20kW 480V with N+1 power module, for 5 smart modular 9Ah battery strings, Start-up 5x8 : GVSUPS20KR0B5GS

Specifications

ENERGY STAR Unique ID:	2355666
Brand Name:	Schneider Electric
Model Name:	Galaxy VS UPS 20kW 480V with N+1 power module, for 5 smart modular 9Ah battery strings, Start-up 5x8
Model Number:	GVSUPS20KR0B5GS
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	GVSUPS20KR0B5GS
Active Output Power Rating Minimum Configuration (W):	20000
Apparent Output Power Rating Minimum Configuration (VA):	20000
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):	50-60
Rated Output Voltage (V):	480-480
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	1970
Width (mm):	550
Depth (mm):	847
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):	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):	267.58
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	140.25
Efficiency at 25% Load Min Config Lowest Dependency (ac):	92.9
Efficiency at 25% Load Min Config Highest Dependency (ac):	95.6
Efficiency at 50% Load Min Config Lowest Dependency (ac):	95.3
Efficiency at 50% Load Min Config Highest Dependency (ac):	97.6
Efficiency at 75% Load Min Config Lowest Dependency (ac):	96.2
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.2
Efficiency at 100% Load Min Config Lowest Dependency (ac):	96.6
Efficiency at 100% Load Min Config Highest Dependency (ac):	98.6
Weighted Efficiency Calc Min Config Lowest Dependency:	94.9
Weighted Efficiency Calc Min Config Highest Dependency:	97.3
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.9
Efficiency (%):	94.9
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:	Integral
Energy Storage System Removable to Another Room:	No
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:	N/A
Battery Recycling URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Network Connections Available:	Serial Port,Ethernet
Communication Protocols:	HTTP,HTTPS,Modbus TCP,SNMP (v1, 2 or 3),Modbus RTU
Manufacturer Take Back Program:	Yes
Manufacturer Take Back Program URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Model Web Page URL:	https://www.apc.com/shop/us/en/products/P-GVSUPS20KR0B5GS
Test Method Guidelines:	https://www.apc.com/us/en/who-we-are/sustainability/

Date Available on Market:	2020-02-28
Date Certified:	2020-03-02
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025