ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Schneider Electric - Galaxy VL UPS 300 scalable to 500 kW 400/480VStart-up 5x8 : GVL300K500DS

Specifications

ENERGY STAR Unique ID:	2381964
Brand Name:	Schneider Electric
Model Name:	Galaxy VL UPS 300 scalable to 500 kW 400/480VStart-up 5x8
Model Number:	GVL300K500DS
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	GVL200K500DS
Active Output Power Rating Minimum Configuration (W):	200000
Apparent Output Power Rating Minimum Configuration (VA):	200000
Maximum Configuration Tested Model Number:	GVL500KDS
Active Output Power Rating Maximum Configuration (W):	500000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Data Center
Rated Input Voltage (V rms):	380-480
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	380-480
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Height (mm):	1970
Width (mm):	850
Depth (mm):	925
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	Yes
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):	852.12
Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	429.14
Efficiency at 25% Load Min Config Lowest Dependency (ac):	96.3
Efficiency at 25% Load Min Config Highest Dependency (ac):	98.9
Efficiency at 50% Load Min Config Lowest Dependency (ac):	97.1
Efficiency at 50% Load Min Config Highest Dependency (ac):	99.3
Efficiency at 75% Load Min Config Lowest Dependency (ac):	97.2
Efficiency at 75% Load Min Config Highest Dependency (ac):	99.4
Efficiency at 100% Load Min Config Lowest Dependency (ac):	97.2
Efficiency at 100% Load Min Config Highest Dependency (ac):	99.5
Weighted Efficiency Calc Min Config Lowest Dependency:	96.9
Weighted Efficiency Calc Min Config Highest Dependency:	99.2
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):	1952.82
Total Input Power in W at 0% Load Max Config Highest Dependency (ac):	899.06
Efficiency at 25% Load Max Config Lowest Dependency (ac):	96.4
Efficiency at 25% Load Max Config Highest Dependency (ac):	99.0
Efficiency at 50% Load Max Config Lowest Dependency (ac):	97.1
Efficiency at 50% Load Max Config Highest Dependency (ac):	99.3
Efficiency at 75% Load Max Config Lowest Dependency (ac):	97.2
Efficiency at 75% Load Max Config Highest Dependency (ac):	99.4
Efficiency at 100% Load Max Config Lowest Dependency (ac):	97.1
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:	99.3

Maximum Configuration Input Power Factor Lowest-Input Dependency:	1.0
Maximum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	96.9
Modular UPS Module Tested Model Number:	0G-PM50KD2
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:	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-GVL300K500DS
Test Method Guidelines:	https://www.apc.com/us/en/who-we-are/sustainability/
Date Available on Market:	2021-04-03
Date Certified:	2021-07-06
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Galaxy VL UPS 300 scalable to 500 kW, 400/480V,GVL300K500D,

UPC Codes	731304423058, 731304423089

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