

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

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: 2000000 Active Output Power Rating Minimum Configuration (W): 2000000 Apparent Output Power Rating Minimum Configuration (W): 2000000 Apparent Output Power Rating Minimum Configuration (W): 300000 Active Output Power Rating Minimum Configuration (W): 300000 Maximum Configuration Tested Model Number: 3000000 Active Output Power Rating Maximum 5000000 Configuration (W): 300000 Topology (ac): Multi-Mode Double Conversion 300000 Topology and Product Type Combined: ac - Other Application: 380-480 Rated Input Voltage (V rms): 380-480 Rated Input Voltage (V): 380-480 Rated Output Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 925 Width (mm): 925 Wormal Mode(s) Input Dependency Characteristic (ac): Woltage and Frequency Independent, Voltage and Frequency Dependent Characteristic (ac): Woltage and Frequency Independent Test Input Frequency (Hz): 60 Test Output Voltage (V): 480	Specifications	
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: 200000 Active Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (W): Apparent Output Power Rating Minimum Configuration (VA): Maximum Configuration Tested Model Number: 500000 Active Output Power Rating Maximum Configuration (VA): Maximum Configuration Tested Model Number: 500000 Active Output Power Rating Maximum Configuration (W): 500000 Configuration (W): 5	ENERGY STAR Unique ID:	2381964
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): GVL500KDS 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: 380 480 Rated Input Voltage (V rms): 380 480 Rated Input Voltage (V): 380 480 Rated Output Voltage (V): 380 480 Rated Output Frequency (Hz): 50-60 Rack Mountable: No Height (mm): 1970 Width (mm): 925 Normal Mode(s) Input Dependency Characteristic (ac): Voltage and Frequency Independent, Voltage and Frequency Dependent Characteristic (ac): Modular UPS: Yes Number of Normal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent	-	Schneider Electric
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Depth (mm): Normal Mode(s) Input Dependency Characteristic (ac): Modular UPS: Number of Normal Modes: Multiple-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent, Voltage and Frequency Dependent Multiple-normal-mode Voltage and Frequency Independent 480 Test Input Frequency (Hz): 60	Height (mm):	1970
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Characteristic (ac): 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	Depth (mm):	925
Number of Normal Modes:Multiple-normal-modeDefault Normal Mode (ac):Voltage and Frequency IndependentTest Input Voltage (V rms):480Test Input Frequency (Hz):60		Voltage and Frequency Independent, Voltage and Frequency Dependent
Default Normal Mode (ac): Test Input Voltage (V rms): Test Input Frequency (Hz): 60	Modular UPS:	Yes
Test Input Voltage (V rms): 480 Test Input Frequency (Hz): 60	Number of Normal Modes:	Multiple-normal-mode
Test Input Frequency (Hz): 60	Default Normal Mode (ac):	Voltage and Frequency Independent
	Test Input Voltage (V rms):	480
Test Output Voltage (V): 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, GVL 300K 500D,

UPC Codes 731304423058, 731304423089

Captured On: 06/17/2025