



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

Schneider Electric - Galaxy VS UPS 30kW 480V, 2 internal 9Ah smart modular battery strings, expandable to 4, Start-up 5x8 : GVSUPS30KB4GS

## Specifications

ENERGY STAR Unique ID:	2356099
Brand Name:	Schneider Electric
Model Name:	Galaxy VS UPS 30kW 480V, 2 internal 9Ah smart modular battery strings, expandable to 4, Start-up 5x8
Model Number:	GVSUPS30KB4GS
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	GVSUPS30KB4GS
Active Output Power Rating Minimum Configuration (W):	30000
Apparent Output Power Rating Minimum Configuration (VA):	30000
Maximum Configuration Tested Model Number:	GVSUPS50KB4GS
Active Output Power Rating Maximum Configuration (W):	50000
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):	1485
Width (mm):	521
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

<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	480
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	255.9
<b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b>	176.58
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	94.5
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	97.5
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	95.8
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	98.5
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	96.2
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	98.9
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	96.3
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	99.0
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	95.6
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	98.4
<b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>	0.96
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	258.36
<b>Total Input Power in W at 0% Load Max Config Highest Dependency (ac):</b>	177.09
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	95.5
<b>Efficiency at 25% Load Max Config Highest Dependency (ac):</b>	98.3
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	96.2
<b>Efficiency at 50% Load Max Config Highest Dependency (ac):</b>	98.9
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	96.3
<b>Efficiency at 75% Load Max Config Highest Dependency (ac):</b>	99.1
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	96.1
<b>Efficiency at 100% Load Max Config Highest Dependency (ac):</b>	99.2

<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	96.1
<b>Weighted Efficiency Calc Max Config Highest Dependency:</b>	98.8
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	1.0
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Efficiency (%):</b>	95.6
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	6
<b>Energy Storage System Runtime at 50% Load (min.):</b>	16
<b>Energy Storage System Warranty (yrs):</b>	1
<b>Energy Storage System Information URL:</b>	<a href="https://www.apc.com/shop/us/en/products/P-GVSBTHU">https://www.apc.com/shop/us/en/products/P-GVSBTHU</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	Serial Port,Ethernet
<b>Communication Protocols:</b>	HTTP,HTTPS,Modbus TCPSNMP (v1, 2 or 3),Modbus RTU
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Model Web Page URL:</b>	<a href="https://www.apc.com/shop/us/en/products/P-GVSUPS30KB4GS">https://www.apc.com/shop/us/en/products/P-GVSUPS30KB4GS</a>
<b>Test Method Guidelines:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/">https://www.apc.com/us/en/who-we-are/sustainability/</a>
<b>Date Available on Market:</b>	2019-10-31
<b>Date Certified:</b>	2020-02-26
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

Galaxy VS UPS 30kW 480V, 2 internal 9Ah smart modular battery strings, expandable to 4,GVSUPS30KB4G,

**Captured On:**  
05/01/2025