Product data sheet

Specifications



Galaxy VS UPS 40kW 208V, 3 internal 9Ah smart modular battery strings, expandable to 5, Start-up 5x8

GVSUPS40KB5FS

Ov	erv	view

Presentation

Lead time

Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phases
Other Input Voltage	200 V
	220 V
Main Output Voltage	208 V 3 phases
Other Output Voltage	200 V
	220 V
Rated power in W	40 kW
Rated power in VA	40 kVA
Battery type	Internal modular battery
	VRLA
Provided equipment	Dust filter
	Installation manual
	Integrated network management
	Battery modules ship installed
	Start-up service
	EcoStruxure Ready

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery voltage	480 V
Discharge battery voltage	384 V DC
Max current discharge	109 A
Battery power in VAH	0 VAh runtime
Extended runtime	0

General

Redundant	No
product or component type	Uninterruptible power supply (UPS)

Physical

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Colour	White
Height	197 cm
Width	55 cm
Depth	84.7 cm
net weight	680 kg
USB compatible	No

Input

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Network frequency	4070 Hz
Input voltage limits	177239 V 208 V
Maximum input current	143 A
Max short time withstand current	65 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating
Input Power Factor at Full Load	0.99

er Factor at Full Load 0.99

Output

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Maximum configurable power in W	40 kW
Harmonic distortion	Less than 5 %
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Crest factor	2.5
Wave type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Bypass type	Built-in static bypass
Maximum configurable power in	40 kVA

VA

Conformance

Standards	CSA C22.2 No 107.3 FCC part 15 class A IEC 62040-1-1 IEC 62040-2
	IEC 62040-2
	IEC 62040-3
	UL 1778 5th edition
	OSHPD

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	03300 ft
Ambient air temperature for storage	-1540 °C
Storage Relative Humidity	1080 % non-condensing

Storage altitude	0.0000000003048.000000000 m
Acoustic level	57 dBA
heat dissipation	7428 Btu/h
IP degree of protection	IP20

Communications & Management

control panel	Touch screen LCD user interface
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	197 cm
Package 1 Width	55 cm
Package 1 Length	84.7 cm
Package 1 Weight	680 kg

Contractual warranty

Warranty

1 year on-site repair or replace with factory authorized Start-Up

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Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

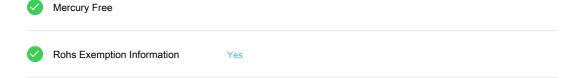


Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information