Product data sheet

Specifications

Galaxy VS UPS 10kW 208V with N+1 power module, for 5 smart modular 9Ah battery strings, Start-up 5x8

GVSUPS10KR0B5FS

Overview

Presentation	Highly efficient, easy-to-deploy 10kW, 208V 3-phase UPS that brings best-in-class power protection and low total cost of ownership to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications. This UPS is for up to 5 smart modular high capacity battery strings, but is supplied without batteries, so you can easily customize the battery runtime. Includes 5x8 start-up service and one additional power module for N+1 redundancy.
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	10 kW
Rated Power In Va	10 kVA
Battery Type	Internal modular battery VRLA
Provided Equipment	Dust filter Installation manual Integrated network management Start-up service EcoStruxure Ready

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery Voltage	480 V
Discharge Battery Voltage	384 V DC
Max Current Discharge	27 A
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Redundant	No
Product Or Component Type	Uninterruptible power supply (UPS)

Physical

Colour	White
Height	197 cm
Width	55 cm
Depth	84.7 cm
Net Weight	266 kg
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Input Voltage Limits	177...239 V 208 V
Maximum Input Current	36 A
Max Short Time Withstand Current	65 kA
Input Harmonic Distortion	Less than 6 % for full linear load
Load Power Factor	From 0.7 leading to 0.7 lagging without any derating
Input Power Factor At Full Load	0.99

Output

Maximum Configurable Power In W	10 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 Va	10 kVA

Conformance

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

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...3300 ft
Ambient Air Temperature For Storage	-15…40 °C
Storage Relative Humidity	10…80 % non-condensing
Storage Altitude	0.00…3048.00 m

Acoustic Level	54 dBA
Heat Dissipation	1734 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	250 kg

Contractual warranty

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

Sustainability

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Guide to assess a product's sustainability >

Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

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