

GVSUPS10KB2FS

Galaxy VS UPS 10kW 208V, 1 internal 7Ah smart modular battery string, expandable to 2, Start-up 5x8



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. Includes 5x8 start-up service and 1 smart modular battery string, expandable to 2 strings for extended runtime. Runtime charts available in the Documents tab.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	3 phase
Other Input Voltage	200 V 220 V
Main Output Voltage	208 V 3 phase
Other Output Voltage	200 V 220 V
Kw Rating	10 kW
Rated power in VA	10 kVA
Battery Type	VRLA
Provided equipment	Battery modules ship installed Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-Up Service

General

Bypass Voltage Tolerance	+/- 10 %
Redundant	No

Physical

Color	White
Height	58.46 in (148.5 cm)
Width	13.11 in (33.3 cm)
Depth	33.35 in (84.7 cm)
Net Weight	540.13 lb(US) (245 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Efficiency at full load	177...239 V 208 V
Maximum Input Current per Phase	36 A
Maximum Short Circuit Withstand (Icw)	65 kA
Input Total 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

Output

Max Configurable Power (Watts)	10 kW
Output Frequency (sync to mains)	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	2.5
Waveform Type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Overload Operation	10 minutes @ 125% and 60 seconds @ 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 62040-3 IEC 60721-4-2 Level 2M2 UL 1778 5th edition
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Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...3281 ft
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	Non-condensing 10...80 %
Storage altitude	0...10000 ft (0.00...3048.00 m)
Acoustic level	65 dBA
Heat dissipation	2231 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery Voltage	480V
End of Discharge Battery Voltage	384 V DC
End of Discharge Maximum Battery Current	27 A
Battery power in VAh	0 VAh runtime
Extendable Run Time	0

Communications & Management

Free slots	1
Control panel	Touch Screen LCD User Interface
Audible Alarm	Audible and visible alarms prioritized by severity






Ordering and shipping details

Package weight(Lbs)	595.25 lb(US) (270 kg)
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Packing Units

Package 1 Height	66.14 in (168 cm)
Package 1 width	25.20 in (64 cm)
Package 1 Length	38.98 in (99 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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