

GVSUPS150KHS

Galaxy VS UPS 150kW 400V for External Batteries, Start-up 5x8



Overview

Presentation	Highly efficient, easy-to-deploy 150kW, 400V 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. See the battery runtime chart for details.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	3 phase
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phase
Other Output Voltage	380 V 415 V
Kw Rating	150 kW
Rated power in VA	150 kVA
Battery Type	External battery system Li-Ion (Lithium Ion) VRLA
Provided equipment	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	20.51 in (52.1 cm)
Depth	33.35 in (84.7 cm)
Net Weight	639.34 lb(US) (290 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Efficiency at full load	340...460 V 400 V
Maximum Input Current per Phase	270 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)	150 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	150 kVA

Conformance

Standards	IEC 62040-1-1 IEC 62040-2 IEC 60721-4-2 Level 2M2 OSHDP 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...3333 ft
Ambient Air Temperature for Storage	-13...131 °F (-25...55 °C)
Storage Relative Humidity	Non-condensing 10...80 %
Acoustic level	65 dBA
Heat dissipation	16900 Btu/h
IP degree of protection	IP21

Batteries & Runtime

Battery Voltage	480-576VDC
End of Discharge Battery Voltage	384 V DC
End of Discharge Maximum Battery Current	407 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

GTIN	731304407911
Package weight(Lbs)	694.46 lb(US) (315 kg)

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
China RoHS Regulation	China RoHS Declaration
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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