

Product datasheet

Specifications



Galaxy VS UPS 150kW 400V for external batteries, halogen-free cables, marine certified, Start-up 5x8

GVSUPS150KMHS

Overview

Presentation Highly efficient, fast-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 and halogen-free cables. Marine certified.

Lead Time Usually Ships within 2 Weeks

Main

Main Input Voltage 400 V 3 phases

Other Input Voltage 380 V
415 V

Main Output Voltage 400 V 3 phases

Rated Power In W 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

Batteries & Runtime

Battery Voltage 480...576 V DC

Discharge Battery Voltage 384 V DC

Max Current Discharge 407 A

Battery Power In Vah 0 VAh runtime

Extended Runtime 0

General

Bypass Voltage Tolerance +/- 10 %

Redundant No

Physical

Colour White

Height 148.5 cm

Width	52.1 mm
Depth	84.7 cm
Net Weight	290 kg
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Input Voltage Limits	340...460 V 400 V
Maximum Input Current	270 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

Output

Maximum Configurable Power In W	150 kW
Output Frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
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	150 kVA

Conformance

Standards	EN/IEC 62040-1 EN/IEC 62040-2 FCC part 15 class A IEC 60721-4-2 level 2M2 UL 1778 5th edition
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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	-25...55 °C
Storage Relative Humidity	10...80 % non-condensing
Acoustic Level	68 dBA
Heat Dissipation	16900 Btu/h
Ip Degree Of Protection	IP21

Communications & Management

Control Panel	Touch screen LCD user interface
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	168 cm
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Package 1 Width	99 cm
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Package 1 Length	64 cm
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Package 1 Weight	330 kg
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Contractual warranty

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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 >](#)



Transparency RoHS/REACH

Well-being performance

 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