

Product data sheet

Specifications



Galaxy VX 750kVA Scalable to 1250kVA 400V, Start up 5x8

GVX750K1250NHS

Overview

Presentation	A highly efficient, modular, 750 kVA scalable to 1250 kVA 3-phase UPS that provides the performance, flexibility, and maximized asset utilization today's large data centers and mission critical applications require. This EcoStruxure connected UPS features up to 99% efficiency in eConversion mode. Includes 5x8 start-up service.
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Lead Time	Special Order - Call for Quoted Lead Times
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Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 415 V 440 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V 440 V
Rated Power In W	750 kW
Rated Power In Va	750 kVA
Battery Type	External battery system
Provided Equipment	Installation guide Start-up service

Batteries & Runtime

Battery Voltage	480 V
Discharge Battery Voltage	384 V DC
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Redundant	No
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Physical

Colour	White
Height	197 cm
Width	300 cm
Depth	90 cm
Net Weight	2570 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Usb Compatible	No
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Input

Network Frequency	40...70 Hz
Number Of Input Connectors	1 hard wire 4-wire (3P + E)
Maximum Input Current	1276 A
Max Short Time Withstand Current	100 kA
Input Harmonic Distortion	Less than 3 % for full load
Load Power Factor	From 0.7 leading to 0.5 lagging without any derating
Input Power Factor At Full Load	1

Output

Maximum Configurable Power In W	1250 kW
Output Frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest Factor	3 with THC <5%
Wave Type	Sine wave
Output Harmonic Distortion	< 2% linear load and < 3% non-linear load
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Maximum Configurable Power In Va	1250 kVA

Conformance

Product Certifications	C-Tick CE
Standards	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IBC 2012 IEC 62040-4 ISTA 2B

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...15240.00 m
Acoustic Level	69.5 dBA
Heat Dissipation	137523 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	2
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Control Panel	7" touch screen display
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	215 cm
Package 1 Width	106 cm
Package 1 Length	516 cm
Package 1 Weight	3737 kg

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

Well-being performance

 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins