

Product data sheet

Specifications

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



GVX750K1250HS

Overview

Presentation	Highly efficient, scalable, 3-phase power protection with flexible operating modes and eConversion for large facilities, data centers, and business critical applications.
Lead Time	Special Order - Call for Quoted Lead Times

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

Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
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	440 cm
Depth	90 cm

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

Net Weight	2910 kg
Usb Compatible	No

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	129025 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	2
Control Panel	7" touch screen display

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

<div><div><div>✓</div></div></div> <div>Rohs Exemption Information</div> <div>Yes</div>	
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<div><div>China RoHS declaration</div><div>Product out of China RoHS scope. Substance declaration for your information</div></div>
Environmental Disclosure	<div>Product Environmental Profile</div>