


Product data sheet

Specifications



Galaxy VX 750kVA, 480V, Start up 5x8

GVX750K750GS

 **Discontinued on:** Jul 5, 2023

 **Discontinued**


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	480 V 3 phases
Main Output Voltage	480 V 3 phases
Rated Power In W	750 kW
Rated Power In Va	750 kVA
Output Connector Type	Hard wire 4-wire (3P + E) 1
Battery Type	External battery system
Provided Equipment	Installation guide Network management card Seismic compliance Start-up service Top and bottom cable entry

Batteries & Runtime

Efficiency	View Efficiency Graph 
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
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	330 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	2669.39 kg
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Number Of Input Connectors	1 hard wire 4-wire (3P + E)
Input Voltage Limits	408...600 V
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	0.99

Output

Maximum Configurable Power In W	750 kW
Output Frequency	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest Factor	3 : 1
Wave Type	Sine wave
Output Voltage Tolerance	+/- 1% symmetrical load and +/- 3% asymmetrical load
Output Harmonic Distortion	< 2% linear load and < 3% non-linear load
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Bypass Type	Built-in static bypass Optional external bypass
Maximum Configurable Power In Va	750 kVA

Conformance

Product Certifications	FCC part 15 class A UL 1778 5th edition
Standards	CBC 2013 to Sds = 1.84g CSA C22.2 No 107.3 IBC 2012 IEC 62040-3 IEC 60721-4-2 level 2M2 OSHDP

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	72 dBA
Heat Dissipation	115764 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
Preinstalled Device	Network management card 2 with environmental monitoring, out of band access and Modbus
Control Panel	Touch screen LCD user interface
Emergency Power Off	Optional

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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 >](#)



Energy Efficient

Resource performance

 Energy Efficient Product

Eu Rohs Directive

Under investigation

California Proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov