


Product data sheet

Specifications



Galaxy VX 500kVA Scalable to 750kVA 400V, Start up 5x8

GVX500K750HS

 **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	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	500 kW
Rated Power In Va	500 kVA
Battery Type	External battery system
Provided Equipment	Installation guide Start-up service

Batteries & Runtime

Efficiency	View Efficiency Graph 
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

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

Width	270 cm
Depth	90 cm
Net Weight	1880 kg
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Maximum Input Current	851 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

Output

Maximum Configurable Power In W	750 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	750 kVA

Conformance

Product Certifications	cUL listed C-Tick CE
Standards	IBC 2012 IEC 62040-1-1 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B UL 1778 5th edition

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	82435 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	2
Preinstalled Device	Network management card 2 with environmental monitoring, out of band access and Modbus
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	317 cm
Package 1 Length	106 cm
Package 1 Weight	2586.565 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.


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Energy Efficient

Resource performance

 Energy Efficient Product

Well-being performance

 Mercury Free

Eu Rohs Directive

Under investigation
