


# Product data sheet

Specifications



## Galaxy VX 500kVA N+1 Redundant UPS 480V, Start up 5x8

GVX750K500GS

 **Discontinued on:** Jul 5, 2023

 **Discontinued**


### Overview

Presentation	Highly efficient, scalable, 3-phase power protection with flexible operating modes and ECOConversion™ 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	500 kW
Rated Power In Va	500 kVA
Battery Type	External battery system
Provided Equipment	Installation guide Start-up service

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a> 
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	490 cm
Depth	90 cm
Net Weight	2420 kg
Usb Compatible	No

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

## Input

Network Frequency	40...70 Hz
Maximum Input Current	633 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	500 kW 500 kW
Output Frequency	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 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	500 kVA

## Conformance

Standards	CSA C22.2 No 107.3 FCC part 15 class A IBC 2012 IEC 62040-3 IEC 60721-4-2 level 2M2 OSHDP 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...3333 ft
Ambient Air Temperature For Storage	0...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...15240.00 m
Heat Dissipation	69625 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

# 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-CO<sub>2</sub> 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

Will be compliant – Date to be confirmed

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](http://www.P65Warnings.ca.gov)