

Product data sheet

Specifications



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

GVX750K500NGS

Overview

Presentation	A highly efficient, modular, 500 kVA N + 1 3-phase UPS that provides the performance, flexibility, and maximized asset utilization today's large data centers and mission critical applications require. This EcoStruxure Ready UPS features up to 99% efficiency with patented ECoNversion technology. 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	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	View Efficiency Graph
Battery Voltage	480 V
Discharge Battery Voltage	384 V DC
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Redundant	Yes
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Physical

Colour	White
Height	197 cm
Width	300 cm
Depth	90 cm
Net Weight	2570 kg
Usb Compatible	No

Input

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

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
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

Product Certifications	FCC part 15 class A UL 1778 5th edition
Standards	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	0...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...15240.00 m
Heat Dissipation	112190 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	391 cm
Package 1 Weight	2570 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