


Product data sheet

Specifications



Galaxy VX 750kVA Scalable to 1000kVA 480V, Start up 5x8

GVX750K1000GS

 **Discontinued on:** Jul 5, 2023

 **Discontinued**


Overview

| | |
|--------------|--|
| Presentation | Highly efficient, scalable, 3-phase power protection with flexible operating modes and ECOversion™ 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 |
| 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 |
|-----------|----|

Physical

| | |
|----------------|---------|
| Colour | White |
| Height | 197 cm |
| Width | 330 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 | 1092 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 | 1000 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 | 1000 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 OSH PD 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 | 0.0000000000...15240.0000000000 m |
| Acoustic level | 68 dBA |
| heat dissipation | 115764 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 |
|----------|---|

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 Product

Well-being performance

 Mercury Free

Eu Rohs Directive

Under investigation
