


Product data sheet

Specifications



Galaxy VX 625kVA, 480V, Start up 5x8

GVX625K625GS

 **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 | 625 kW |
| Rated Power In Va | 625 kVA |
| Output Connector Type | Hard wire 4-wire (3P + E) 1 |
| Battery Type | External battery system |
| Provided Equipment | Installation guide 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 |
|-----------|----|

Physical

| | |
|------------|------------|
| Colour | White |
| Height | 197 cm |
| Width | 330 cm |
| Depth | 90 cm |
| Net Weight | 2669.39 kg |

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

| | |
|----------------|----|
| 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 | 625 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 | 625 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 | 89595 Btu/h |
| Ip Degree Of Protection | IP20 |

Communications & Management

| | |
|---------------------|---------------------------------|
| Free Slots | 1 |
| 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 |
|----------|---|

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

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