

# Product data sheet

Specifications



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

GVX625K625GS

⚠ Discontinued on: Dec 31, 2022

⚠ To be end-of-service on: Aug 20, 2031

⚠ To be 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	<a href="#">View Efficiency Graph</a> 
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
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### 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
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## 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
Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off	Optional

## Packing Units

Package 1 Height	215 cm
Package 1 Width	391 cm
Package 1 Length	106 cm
Package 1 Weight	3288.09 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- 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

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>