

Product data sheet

Specifications



Galaxy VX 1000kVA Scalable to 1250kVA 480V, Start up 5x8

GVX1000K1250GS


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	1000 kW
Rated power in VA	1000 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	440 cm
Depth	90 cm
net weight	2910 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	1456 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	1250 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	1250 kVA

Conformance

Standards	CBC 2013 to Sds = 1.84g 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	138468 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
Package 1 Height	215 cm
Package 1 Width	106 cm
Package 1 Length	516 cm
Package 1 Weight	3737 kg

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 >](#)



Transparency

Well-being performance

<div><div><div>✓</div></div></div> <div>Rohs Exemption Information</div> <div>Yes</div>	
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<div><div>China RoHS declaration</div><div>Product out of China RoHS scope. Substance declaration for your information</div></div>
Environmental Disclosure	<div><div>Product Environmental Profile</div></div>