GVX1000K1250GS

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

APC
by Schneider Electric

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

General

Provided equipment	Installation guide Start-Up Service

Physical

Color	White
Maximum Depth	35.43 in (90 cm)
Maximum Height	77.56 in (197 cm)
Net Weight	6415.46 lb(US) (2910 kg)
Maximum Width	173.23 in (440 cm)

Input

Input Frequency	40 - 70 Hz
Maximum Input Current per phase	1456 A
Maximum Short Circuit Withstand (Icw)	100 kA
Input Total Harmonic Distortion	Less than 3% for full load
Nominal Input Voltage	3 phase

Output

Kw Rating	1000000 W
Max Configurable Power (Watts)	1250000 W
Output Frequency (sync to mains)	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	3 with THC <5%
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Voltage THD	< 2% linear load and < 3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Output voltage	480 V 3 phase

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
	OSHPD
	UL 1778 5th edition

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative humidity	0…95 % non-condensing
Operating altitude	0...3333 ft
Ambient air temperature for storage	5…104 °F (-15…40 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	68 dBA
Online Thermal Dissipation	138468 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	External battery system
Included Battery Modules	0
Battery Slots Empty	0
Liquid Electrolyte Value	0
Battery voltage	480V
End of Discharge Battery Voltage	384 V DC

Communications & Management

Free slots	2
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring, out of band access and Modbus
Control panel	7" touch screen display
Audible Alarm	Audible and visible alarms prioritized by severity

Ordering and shipping details

Package weight(Lbs)	8238.68 lb(US) (3737 kg)

Packing Units

Package 1 Height	84.65 in (215 cm)
Package 1 width	203.15 in (516 cm)
Package 1 Length	41.73 in (106 cm)

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up