

Product data sheet

Specifications



Galaxy VX 750kVA Scalable to 1500kVA 480V, Start up 5x8

GVX750K1500GS

Overview

Presentation	A highly efficient, modular, 750 kVA scalable to 1500 kVA 3-phase UPS that provides the performance, flexibility, and maximized asset utilization today's large data centers and mission critical applications require. This EcoStruxure Ready UPS features up to 99% efficiency with patented ECoNversion technology. Includes 5x8 start-up service.
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

General

Redundant	No
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Physical

Colour	White
Height	197 cm
Width	380 cm
Depth	90 cm
Net weight	2496 kg
USB compatible	No

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	1500 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	1500 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
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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	Non-condensing 0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	68 dBA
Heat dissipation	106625 Btu/h
IP degree of protection	IP20

Batteries & Runtime

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

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
Alarm	Audible and visible alarms prioritized by severity

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

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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Recommended replacement(s)