

# Product datasheet

Specifications



## Galaxy VX 750kVA Scalable to 1250kVA 400V, Start up 5x8

GVX750K1250HS

### 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	400 V 3 phases
Other Input Voltage	380 V 415 V 440 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V 440 V
Rated power in W	750 kW
Rated power in VA	750 kVA
Battery type	External battery system
Provided equipment	Installation guide Start-up service

### 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

### General

Redundant	No
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### Physical

Colour	White
Height	197 cm

Width	440 cm
Depth	90 cm
Product weight	2910 kg
USB compatible	No

## Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 4-wire (3P + E)
Maximum input current	1276 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
Input Power Factor at Full Load	1

## Output

Maximum configurable power in W	1250 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 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

Product certifications	C-Tick CE
Standards	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IBC 2012 IEC 62040-4 ISTA 2B

## 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	69.5 dBA
Heat dissipation	129025 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	2
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

Offer Sustainability

EU RoHS Directive	Under investigation
Mercury free	Yes

Contractual warranty

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