

# Product datasheet

Specifications

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



GVX1250K1250NHS

### Overview

<b>Presentation</b>	A highly efficient, modular, 1250 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 connected UPS features up to 99% efficiency in eConversion mode. Includes 5x8 start-up service.
<b>Lead time</b>	Special Order - Call for Quoted Lead Times

### Main

<b>Main Input Voltage</b>	400 V 3 phases
<b>Other Input Voltage</b>	380 V 415 V 440 V
<b>Main Output Voltage</b>	400 V 3 phases
<b>Other Output Voltage</b>	380 V 415 V 440 V
<b>Rated power in W</b>	1250 kW
<b>Rated power in VA</b>	1250 kVA
<b>Battery type</b>	External battery system
<b>Provided equipment</b>	Installation guide Start-up service

### Batteries & Runtime

<b>Battery voltage</b>	480 V
<b>Discharge battery voltage</b>	384 V DC
<b>Battery power in VAH</b>	0 VAh runtime
<b>Extended runtime</b>	0

### General

<b>Redundant</b>	No
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### Physical

<b>Colour</b>	White
<b>Height</b>	197 cm
<b>Width</b>	420 cm
<b>Depth</b>	90 cm

Product weight	3650 kg
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USB compatible	No
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## Input

Network frequency	40...70 Hz
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Number of input connectors	1 hard wire 4-wire (3P + E)
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Maximum input current	2127 A
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Max short time withstand current	100 kA
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Input harmonic distortion	Less than 3 % for full load
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Load power factor	From 0.7 leading to 0.5 lagging without any derating
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Input Power Factor at Full Load	1
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## Output

Maximum configurable power in W	1250 kW
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Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
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Crest factor	3 with THC <5%
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Wave type	Sine wave
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Output harmonic distortion	< 2% linear load and < 3% non-linear load
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Output overload operation	10 minutes at 125% and 60 seconds at 150%
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Maximum configurable power in VA	1250 kVA
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## Conformance

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

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3333 ft
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Ambient air temperature for storage	-15...40 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0.00...15240.00 m
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Acoustic level	68 dBA
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Heat dissipation	215042 Btu/h
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IP degree of protection	IP20
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## Communications & Management

Free slots	2
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Control panel	7" touch screen display
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	215 cm
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Package 1 Width	106 cm
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Package 1 Length	590 cm
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Package 1 Weight	4433 kg
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## Offer Sustainability

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EU RoHS Directive	Under investigation
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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## Contractual warranty

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