

# Product data sheet

Specifications

## Galaxy VX 1000kVA N+1 Redundant UPS 400V, Start up 5x8



GVX1250K1000NHS

### Overview

<b>Presentation</b>	A highly efficient, modular, 1000 kVA N+1 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 phase
<b>Other Input Voltage</b>	380 V 415 V 440 V
<b>Main Output Voltage</b>	400 V 3 phase
<b>Other Output Voltage</b>	380 V 415 V 440 V
<b>Kw Rating</b>	1000 kW
<b>rated power in VA</b>	1000 kVA
<b>Battery Type</b>	External battery system
<b>Provided equipment</b>	Installation guide Start-Up Service
<b>Range of Product</b>	Galaxy VX
<b>Range Compatibility</b>	Galaxy VX

### Batteries & Runtime

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery Voltage</b>	480V
<b>End of Discharge Battery Voltage</b>	384 V DC
<b>Battery power in VAh</b>	0 VAh runtime
<b>Extendable Run Time</b>	0

### General

<b>Redundant</b>	Yes
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### Physical

<b>color</b>	White
<b>Height</b>	77.56 in (197 cm)

<b>Width</b>	165.35 in (420 cm)
<b>Depth</b>	35.43 in (90 cm)
<b>Net Weight</b>	8046.9 lb(US) (3650 kg)
<b>USB compatible</b>	No

## Input

<b>Input Frequency</b>	40 - 70 Hz
<b>Maximum Input Current per Phase</b>	1702 A
<b>Maximum Short Circuit Withstand (I<sub>cw</sub>)</b>	100 kA
<b>Input Total Harmonic Distortion</b>	Less than 3% for full load
<b>Load power factor</b>	From 0.7 leading to 0.5 lagging without any derating

## Output

<b>Max Configurable Power (Watts)</b>	1000 kW
<b>Output Frequency (sync to mains)</b>	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced
<b>Crest factor</b>	3 with THC <5%
<b>Wave type</b>	Sine wave
<b>Output Voltage THD</b>	< 2% linear load and < 3% non-linear load
<b>Overload Operation</b>	10 minutes @ 125% and 60 seconds @ 150%
<b>Maximum configurable power in VA</b>	1000 kVA

## Conformance

<b>Product Certifications</b>	cUL Listed C-tick CE UL 1778 5th edition
<b>Standards</b>	IEC 62040-1-1 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B

## Environmental

<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Operating altitude</b>	0...3333 ft
<b>Ambient Air Temperature for Storage</b>	5...104 °F (-15...40 °C)
<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Storage altitude</b>	0...50000 ft (0.0000000000...15240.0000000000 m)
<b>Acoustic level</b>	69.5 dBA
<b>Online Thermal Dissipation</b>	215042 Btu/h
<b>IP degree of protection</b>	IP20

## Communications & Management

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Free slots	2
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control panel	7" touch screen display
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## Ordering and shipping details

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GTIN	731304412717
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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	84.65 in (215 cm)
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Package 1 Width	41.73 in (106 cm)
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Package 1 Length	212.20 in (539 cm)
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Package 1 Weight	10317.6 lb(US) (4680 kg)
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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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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **1220786**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **7547f066-9302-46d9-96e9-461928dd6901**

REACH Regulation [REACH Declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

WEEE  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative

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