

Product data sheet

Specifications

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



GVX1250K1250NHS

Overview

Presentation	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.
Lead Time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	400 V 3 phase
Other Input Voltage	380 V 415 V 440 V
Main Output Voltage	400 V 3 phase
Other Output Voltage	380 V 415 V 440 V
Kw Rating	1250 kW
Rated Power In Va	1250 kVA
Battery Type	External battery system
Provided Equipment	Installation guide Start-Up Service

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery Voltage	480V
End Of Discharge Battery Voltage	384 V DC
Battery Power In Vah	0 VAh runtime
Extendable Run Time	0

General

Redundant	No
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Physical

Color	White
Height	77.56 in (197 cm)
Width	165.35 in (420 cm)
Depth	35.43 in (90 cm)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	8046.88 lb(US) (3650 kg)
Usb Compatible	No

Input

Input Frequency	40 - 70 Hz
Number Of Input Connectors	1 Hard Wire 4-wire (3PH + G)
Maximum Input Current Per Phase	2127 A
Maximum Short Circuit Withstand (Icw)	100 kA
Input Total 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

Max Configurable Power (Watts)	1250 kW
Output Frequency (Sync To Mains)	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced
Crest Factor	3 with THC <5%
Wave Type	Sine wave
Output Voltage Thd	< 2% linear load and < 3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 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	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 Relative Humidity	0...95 % non-condensing
Storage Altitude	0...50000 ft (0.00...15240.00 m)
Acoustic Level	68 dBA
Heat Dissipation	215042 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	2
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Control Panel	7" touch screen display
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Ordering and shipping details

Gtin	731304412731
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	84.65 in (215 cm)
Package 1 Width	41.73 in (106 cm)
Package 1 Length	232.28 in (590 cm)
Package 1 Weight	9773.10 lb(US) (4433 kg)

Contractual warranty

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


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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Transparency

Well-being performance

 Rohs Exemption Information	Yes
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Reach Regulation	REACH Declaration
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Eu Rohs Directive	Compliant with Exemptions
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China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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Environmental Disclosure	Product Environmental Profile
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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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