

Product data sheet

Specifications



Galaxy VX 750kVA, 400V, Start up 5x8

GVX750K750NHS

Overview

Presentation	A highly efficient, modular, 750 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	750 kW
rated power in VA	750 kVA
Battery Type	External battery system
Provided equipment	Installation guide Start-Up Service
Range of Product	Galaxy VX
Range Compatibility	Galaxy VX

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
Product or Component Type	Uninterruptible power supply (UPS)

Physical

color	White
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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

Height	77.56 in (197 cm)
Width	118.11 in (300 cm)
Depth	35.43 in (90 cm)
Net Weight	5665.9 lb(US) (2570 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Maximum Input Current per Phase	1276 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

Output

Max Configurable Power (Watts)	750 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	750 kVA

Conformance

Product Certifications	cUL Listed C-tick CE UL 1778 5th edition
Standards	IBC 2012 IEC 62040-1-1 IEC 62040-2 IEC 62040-3 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...3333 ft (0.0000000000...1015.9 m)
Acoustic level	69.5 dBA
Online Thermal Dissipation	137523 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	2
control panel	7" touch screen display

Ordering and shipping details

GTIN	731304412595
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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	153.94 in (391 cm)
Package 1 Weight	7248.8 lb(US) (3288 kg)

Contractual warranty

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)	949219
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

Energy efficiency	
Product contributes to saved and avoided emissions	Yes

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

