

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 Ready UPS features up to 99% efficiency with patented EConversion technology. Includes 5x8 start-up service.
Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	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

General

Redundant	No
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Physical

Color	White
Height	77.56 in (197 cm)
Width	118.11 in (300 cm)
Depth	35.43 in (90 cm)
Net Weight	5665.88 lb(US) (2570 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
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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	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%
Waveform 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 (0.00...1015.90 m)
Acoustic level	69.5 dBA
Heat dissipation	137523 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery Voltage	480V
End of Discharge Battery Voltage	384 V DC
Battery power in VAh	0 VAh runtime
Extendable Run Time	0

Communications & Management

Free slots	2
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Control panel	7" touch screen display
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Audible Alarm	Audible and visible alarms prioritized by severity
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Ordering and shipping details

GTIN	731304412595
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Package weight(Lbs)	7248.81 lb(US) (3288 kg)
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Packing Units

Package 1 Height	84.65 in (215 cm)
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Package 1 width	153.94 in (391 cm)
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Package 1 Length	41.73 in (106 cm)
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Offer Sustainability

EU RoHS Directive	Under investigation
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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

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