Product data sheet

Specifications

Galaxy VX 500kVA Scalable to 1500kVA 400V, Start up 5x8

GVX500K1500HS

Overview

Presentation	A highly efficient, modular, 500 kVA scalable to 1500 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	400 V 3 phases
Other Input Voltage	380 V 415 V 440 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V 440 V
Rated Power In W	500 kW
Rated Power In Va	500 kVA
Battery Type	External battery system
Provided Equipment	Installation guide Start-up service

Batteries & Runtime

Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Voltage	480 V
Discharge Battery Voltage	384 V DC
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Redundant	No

Physical

Colour	White
Height	197 cm
Width	320 cm

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Depth	90 cm
Net Weight	1956 kg
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Number Of Input Connectors	1 hard wire 4-wire (3P + E)
Maximum Input Current	851 A
Max Short Time Withstand Current	100 kA
Input 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

Maximum Configurable Power In W	1500 kW
Output Frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest Factor	3 with THC <5%
Wave Type	Sine wave
Output Harmonic Distortion	< 2% linear load and < 3% non-linear load
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Maximum Configurable Power In Va	1500 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	0…40 °C
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-15…40 °C
Storage Relative Humidity	Non-condensing 0…95 %
Storage Altitude	0.00…15240.00 m
Acoustic Level	69.5 dBA
Heat Dissipation	82260 Btu/h
Ip Degree Of Protection	IP20

Mar 6, 2024

Communications & Management

Free Slots	2
Control Panel	7" touch screen display
Alarm	Audible and visible alarms prioritized by severity

Packing Units

Package 1 Height	215 cm
Package 1 Width	516 cm
Package 1 Length	106 cm
Package 1 Weight	3737 kg

Contractual warranty

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

Sustainability

Green Premium^{TM} label 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- products.
Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Eu Rohs Directive	Under investigation