Product datasheet

Specifications

Galaxy VX 1500kVA, 400V, Start up 5x8

GVX1500K1500HS

Overview

Presentation	A highly efficient, modular, 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 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 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	1500 kW
Rated power in VA	1500 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	560 cm
Depth	90 cm
Product weight	3990 kg
USB compatible	No

Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 4-wire (3P + E)
Maximum input current	2552 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	0…95 % non-condensing
Storage altitude	0.00…15240.00 m
Acoustic level	68 dBA
Heat dissipation	261497 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	2
Control panel	7" touch screen display

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	106 cm
Package 1 Length	782 cm
Package 1 Weight	6576.18 kg

Offer Sustainability

EU RoHS Directive	Under investigation
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

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

Recommended replacement(s)