

Product data sheet

Specifications

Galaxy VX 1500kVA N+1 Redundant UPS 480V, Start up 5x8



GVX1750K1500GS

Overview

Presentation	A highly efficient, modular, 1500 kVA N+1 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	480 V 3 phase
Main Output Voltage	480 V 3 phase
Kw Rating	1500 kW
rated power in VA	1500 kVA
Battery Type	External battery system
Provided equipment	Installation guide Start-Up Service
Range of Product	Galaxy VX
Range Compatibility	Galaxy VX

Batteries & Runtime

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

General

Redundant	Yes
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Physical

color	White
Height	77.56 in (197 cm)
Width	244.09 in (620 cm)
Depth	35.43 in (90 cm)
Net Weight	9986.9 lb(US) (4530 kg)

USB compatible	No
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Input

Input Frequency	40 - 70 Hz
Maximum Input Current per Phase	2184 A
Maximum Short Circuit Withstand (I _{cw})	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)	1500 kW
Output Frequency (sync to mains)	60 Hz sync to mains 60 Hz +/- 0.1 % for 60 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	1500 kVA

Conformance

Standards	CBC 2013 to Sds = 1.84g CSA C22.2 No 107.3 FCC Part 15 class A IBC 2012 IEC 62040-3 IEC 60721-4-2 Level 2M2 OSHDP UL 1778 5th edition
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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 (0.0000000000...15240.0000000000 m)
Acoustic level	68 dBA
Online Thermal Dissipation	207702 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	2
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring, out of band access and Modbus
control panel	7" touch screen display

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	290.55 in (738 cm)
Package 1 Weight	12841.9 lb(US) (5825 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) **1595209**

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**

SCIP Number **7547f066-9302-46d9-96e9-461928dd6901**

REACH Regulation [REACH Declaration](#)

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



