

Product datasheet

Specifications

Galaxy VX 800kVA, 400V, Start up 5x8



GVX800K800NHS

Overview

Presentation	A highly efficient, modular, 800 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
Main Output Voltage	400 V 3 phases
Rated power in W	800 kW
Rated power in VA	800 kVA
Battery type	External battery system
Provided equipment	Installation guide Start-up service

Batteries & Runtime

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
Width	360 cm
Product weight	3110 kg
USB compatible	No

Input

Network frequency	40...70 Hz
Maximum input current	1361 A

Load power factor	From 0.7 leading to 0.5 lagging without any derating
-------------------	--

Output

Maximum configurable power in W	800 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 overload operation	10 minutes at 125% and 60 seconds at 150%
---------------------------	---

Maximum configurable power in VA	800 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 %
-------------------	----------

Operating altitude	0...3333 ft
--------------------	-------------

Storage Relative Humidity	0...95 % non-condensing
---------------------------	-------------------------

Acoustic level	69.5 dB
----------------	---------

Heat dissipation	128620 Btu/h
------------------	--------------

IP degree of protection	IP20
-------------------------	------

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1	1
------------------------------	---

Package 1 Weight	0.01 kg
------------------	---------

Offer Sustainability

EU RoHS Directive	Under investigation
-------------------	---------------------

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
------	---

Contractual warranty

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

Recommended replacement(s)