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.

Main

Main input voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC 3 phases
Maximum input current	1361 A
Load power factor	From 0.7 leading to 0.5 lagging without any derating
Input frequency	40...70 Hz
Output voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC 3 phases
Rated power in W	800 kW
Rated power in VA	800 kVA
Crest factor	3 with THC <5%
Maximum configurable power in VA	800 kVA
Maximum configurable power in W	800 kW
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Waveform type	Sine wave
Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised

Complementary

Battery type	Lead-acid external sold separately Li-Ion (Lithium-Ion) external sold separately
UPS connectivity	Pre-installed network management card 3
Color	White
Width	360 cm
Product weight	3110 kg
USB compatible	No
Provided equipment	Installation guide Start-up service
Redundant	No

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Range of product	Galaxy VX
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	C-Tick CE
Standard	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IBC 2012 IEC 62040-4 ISTA 2B
Ambient air temperature for operation	0…40 °C
IP protection	IP20
Relative humidity	0…95 %
Storage relative humidity	0…95 % non-condensing
Acoustic level	69.5 dB
Heat dissipation	128620 Btu/h
Operating altitude	0...3333 ft

Batteries & Runtime

Battery type	External battery system
Battery voltage	480 V
Extendable runtime	0
Discharge battery voltage	384 V DC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	0.01 kg

Contractual warranty

Warranty (in months)	12

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 >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**988 ton CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**69 610 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**773 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**162 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**913 ton CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 656 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**7547f066-9302-46d9-96e9-461928dd6901**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**76**
End of life manual availability	End of Life Information
Take-back	**No**
WEEE Label	**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



