

# Product data sheet

Specifications

## Galaxy VX 800kVA, 480V, Start up 5x8



GVX800K800NGS

### 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 Ready UPS features up to 99% efficiency with patented ECOconversion 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** 800 kW

**rated power in VA** 800 kVA

**Battery Type** External battery system

**Provided equipment** Installation guide  
Start-Up Service

**Range of Product** Galaxy VX

**Range Compatibility** Galaxy VX

### Batteries & Runtime

**Battery Voltage** 480V

**End of Discharge Battery Voltage** 384 V DC

**Battery power in VAH** 0 VAh runtime

**Extendable Run Time** 0

### General

**Redundant** No

### Physical

**color** White

**Width** 141.73 in (360 cm)

**Net Weight** 6856.4 lb(US) (3110 kg)

**USB compatible** No

### Input

**Input Frequency** 40 - 70 Hz

**Maximum Input Current per Phase** 1165 A

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

Max Configurable Power (Watts)	800 kW
Output Frequency (sync to mains)	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced
Crest factor	3 with THC <5%
Wave type	Sine wave
Overload Operation	10 minutes @ 125% and 60 seconds @ 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	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...3333 ft
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	68 dB
Online Thermal Dissipation	104876 Btu/h
IP degree of protection	IP20

## Ordering and shipping details

GTIN	731304412823
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	0.02 lb(US) (0.01 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) **928820**

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

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