

# Product data sheet

Specifications

## Galaxy VX 750kVA Scalable to 1500kVA 400V, Start up 5x8



GVX750K1500HS

### Overview

|              |  |
|--------------|--|
| Presentation | A highly efficient, modular, 750 kVA scalable to 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<br>415 V<br>440 V                |
| Main Output Voltage  | 400 V 3 phases                         |
| Other Output Voltage | 380 V<br>415 V<br>440 V                |
| Rated power in W     | 750 kW                                 |
| Rated power in VA    | 750 kVA                                |
| Battery type         | External battery system                |
| Provided equipment   | Installation guide<br>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  | 380 cm |

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

|                |         |
|----------------|---------|
| Depth          | 90 cm   |
| net weight     | 2496 kg |
| USB compatible | No      |

## Input

|                                  |  |
|----------------------------------|--|
| Network frequency                | 40...70 Hz   |
| Number of input connectors       | 1 hard wire 4-wire (3P + E)                          |
| Maximum input current            | 1276 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<br>60 Hz sync to mains<br>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<br>CE   |
| Standards              | EN/IEC 62040-1<br>EN/IEC 62040-2<br>EN/IEC 62040-3<br>IBC 2012<br>IEC 62040-4<br>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                      | 0.0000000000...15240.0000000000 m |
| Acoustic level                        | 69.5 dBA                          |
| heat dissipation                      | 129025 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             | 516 cm  |
| Package 1 Weight             | 3737 kg |

## Contractual warranty

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

# Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

## Well-being performance

 Rohs Exemption Information [Yes](#)

|                   |                           |
|-------------------|---------------------------|
| Eu Rohs Directive | Compliant with Exemptions |
|-------------------|---------------------------|

|                       |   |
|-----------------------|---|
| China Rohs Regulation | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
|-----------------------|---|

|                          |   |
|--------------------------|---|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|---|