

Product data sheet

Specifications



Galaxy VX 750kVA Scalable to 1250kVA 480V, Start up 5x8

GVX750K1250GS

Overview

| | |
|--------------|---|
| Presentation | Highly efficient, scalable, 3-phase power protection with flexible operating modes and ECOConversion™ for large facilities, data centers, and business critical applications. |
| Lead Time | Special Order - Call for Quoted Lead Times |

Main

| | |
|---------------------|--|
| Main Input Voltage | 480 V 3 phases |
| Main Output Voltage | 480 V 3 phases |
| Rated Power In W | 750 kW |
| Rated Power In Va | 750 kVA |
| Battery Type | External battery system |
| Provided Equipment | Installation guide 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 |
| Depth | 90 cm |
| Net Weight | 2496 kg |
| Usb Compatible | No |

Input

| | |
|-------------------|------------|
| Network Frequency | 40...70 Hz |
|-------------------|------------|

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

| | |
|----------------------------------|--|
| Maximum Input Current | 1092 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 |

Output

| | |
|----------------------------------|---|
| Maximum Configurable Power In W | 1250 kW |
| Output Frequency | 60 Hz sync to mains 60 Hz +/- 0.1 % for 60 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 | 1250 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 OSH PD UL 1778 5th edition |
|-----------|---|

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 | Non-condensing 0...95 % |
| Storage Altitude | 0.00...15240.00 m |
| Acoustic Level | 68 dBA |
| Heat Dissipation | 106625 Btu/h |
| Ip Degree Of Protection | IP20 |

Communications & Management

| | |
|---------------------|--|
| Free Slots | 2 |
| Preinstalled Device | Network management card 2 with environmental monitoring, out of band access and Modbus |
| Control Panel | 7" touch screen display |
| Alarm | Audible and visible alarms prioritized by severity |

Packing Units

| | |
|------------------|--------|
| Package 1 Height | 215 cm |
| Package 1 Width | 516 cm |

| | |
|------------------|---------|
| Package 1 Length | 106 cm |
| Package 1 Weight | 3737 kg |

Contractual warranty

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|----------|---|
| 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- 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 >](#)

| | |
|---------------------------|---|
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |