

Product data sheet

Specifications

Galaxy VX 1250kVA Scalable to 1500kVA 480V, Start up 5x8



GVX1250K1500GS

Overview

Presentation	A highly efficient, modular, 1250 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 Ready UPS features up to 99% efficiency with patented ECOconversion technology. Includes 5x8 start-up service.
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Lead time	Special Order - Call for Quoted Lead Times
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Main

Main Input Voltage	480 V 3 phases
Main Output Voltage	480 V 3 phases
Rated power in W	1250 kW
Rated power in VA	1250 kVA
Battery type	External battery system
Provided equipment	Installation guide Start-up service
Range of product	Galaxy VX
Range compatibility	Galaxy VX

Batteries & Runtime

Efficiency	View Efficiency Graph
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
Product or component type	Uninterruptible power supply (UPS)

Physical

Colour	White
Height	197 cm
Width	500 cm

Depth	90 cm
Net weight	3450 kg
USB compatible	No

Input

Network frequency	40...70 Hz
Maximum input current	1820 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	1500 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	1500 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 OSHPD UL 1778 5th edition
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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...15240 m
Acoustic level	68 dBA
Heat dissipation	173085 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
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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

590 cm

Package 1 Weight

4433 kg

Contractual warranty

Warranty

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



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 **1291665**

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](#)

Energy efficiency

Product contributes to saved and avoided emissions **Yes**

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back **No**