Product data sheet

Specifications

Galaxy VS UPS 10kW 208V for External Batteries, Start-up 5x8

GVSUPS10KFS

Overview

Presentation	Highly efficient, easy-to-deploy 10kW, 208V 3-phase uninterruptible power supply (UPS) that brings best-in-class power protection to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications. Compact design, high-density technology and modular architecture keep total cost of ownership low and operational efficiency at the highest levels. Galaxy VS reduces your energy losses by up to 66% with the patented ECOnversion mode – reaching up to 99% efficiency levels and delivering more energy savings than even our industry-leading 97% efficiency in normal operating mode. The UPS is EcoStruxure-ready to give you peace of mind with cloud-based remote monitoring and management via your smartphone. Includes 5x8 start-up service. For battery runtime details, see the runtime charts published under the Documents tab.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phase
Other Input Voltage	200 V 220 V
Main Output Voltage	208 V 3 phase
Other Output Voltage	200 V 220 V
Kw Rating	10 kW
Rated power in VA	10 kVA
Output connector type	Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G) 1
Battery Type	External battery system Li-Ion (Lithium Ion) VRLA
Provided equipment	Dust filter Installation guide Integrated network management Power modules ship installed Start-Up Service Top and bottom cable entry
Range of Product	Galaxy VS
Range Compatibility	Galaxy VS

Batteries & Runtime

Efficiency	View Efficiency Graph
Included Battery Modules	0
Battery Slots Empty	0
Battery Voltage	384-480VDC

End of Discharge Battery Voltage	307 V DC
Maximum short-circuit current	65 kA
End of Discharge Maximum Battery Current	34 A
Battery power in VAH	0 VAh runtime
Extendable Run Time	0

General

Bypass Voltage Tolerance	+/- 10 %
Max Bypass Input Current	35 A
Redundant	No
Product or Component Type	Uninterruptible power supply (UPS)

Physical

color	White
Height	58.46 in (148.5 cm)
Width	20.51 in (52.1 cm)
Depth	33.35 in (84.7 cm)
Net Weight	454.2 lb(US) (206 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Number of input connectors	1 Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	177...239 V 208 V
Maximum Input Current per Phase	37 A
Input Total Harmonic Distortion	Less than 3% for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating
Input Power Factor at Full Load	0.99

Output

Max Configurable Power (Watts)	10 kW
Harmonic distortion	Less than 3%
Output Frequency (sync to mains)	50 Hz sync to mains 60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced 50 Hz +/- 0.1 % for 50 Hz nominal not synced
Crest factor	2.5
Wave type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Output Voltage THD	< 1% linear load and < 3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Static Bypass

Maximum configurable power in VA	10 kVA

Conformance

Standards	CSA C22.2 No 107.3 FCC Part 15 class A IEC 62040-3 IEC 60721-4-2 Level 2M2 UL 1778 5th edition

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...3281 ft
Ambient Air Temperature for Storage	-13…131 °F (-25…55 °C)
Storage Relative Humidity	10…80 % non-condensing
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Acoustic level	65 dBA
Online Thermal Dissipation	1891 Btu/h
IP degree of protection	IP21

Communications & Management

Free slots	1
control panel	Touch Screen LCD User Interface

Ordering and shipping details

GTIN	731304641643

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	66.14 in (168 cm)
Package 1 Width	38.98 in (99 cm)
Package 1 Length	25.20 in (64 cm)
Package 1 Weight	518.09 lb(US) (235 kg)

Contractual warranty

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

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 footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**7547f066-9302-46d9-96e9-461928dd6901**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**Yes**

Image of product / Alternate images

Alternative