# 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

Wall	
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

#### **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

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

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

## 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	454.15 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	177239 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

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# 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	10 kVA

Va

## Conformance

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

#### Environmental

Ambient Air Temperature For Operation	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating Altitude	03281 ft
Ambient Air Temperature For Storage	-13131 °F (-2555 °C)
Storage Relative Humidity	1080 % non-condensing
Storage Altitude	050000 ft (0.0015240.00 m)
Acoustic Level	65 dBA
Heat 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

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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 >



Energy Efficient Take-back Transparency RoHS/REACh

#### **Resource performance**

Energy Efficient Product

Take-Back Program Available

#### Well-being performance

Mercury Free

Rohs Exemption Information Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information