# Product data sheet

Specifications





# Galaxy VS UPS 30kW 208V for up to 5 internal 9Ah smart modular battery strings, Start-up 5x8

GVSUPS30K0B5FS

#### **Overview**

Presentation	Highly efficient, easy-to-deploy 30kW, 208V 3-phase UPS that brings best-in-class power protection and low total cost of ownership to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications. This UPS is for up to 5 smart modular high capacity battery strings, but is supplied without batteries, so you can easily customize the battery runtime. Includes 5x8 start-up service.
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	30 kW
Rated power in VA	30 kVA
Battery Type	Internal modular battery VRLA
Provided equipment	Dust filter Installation manual Integrated network management Start-Up Service

#### **Batteries & Runtime**

Efficiency	View Efficiency Graph ☐
Battery Voltage	480V
End of Discharge Battery Voltage	384 V DC
End of Discharge Maximum Battery Current	81 A
Battery power in VAH	0 VAh runtime
Extendable Run Time	0

EcoStruxure Ready

#### **General**

Redundant	No
Product or Component Type	Uninterruptible power supply (UPS)

## **Physical**

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

color	White
Height	77.6 in (197 cm)
Width	21.7 in (55 cm)
Depth	33.3 in (84.7 cm)
Net Weight	586.4 lb(US) (266 kg)
USB compatible	No

## Input

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Input Frequency	40 - 70 Hz
Efficiency at full load	177239 V 208 V
Maximum Input Current per Phase	107 A
Maximum Short Circuit Withstand (Icw)	65 kA
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

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Max Configurable Power (Watts)	30 kW
Harmonic distortion	Less than 5%
Output Frequency (sync to mains)	50 Hz sync to mains 60 Hz sync to mains
Crest factor	2.5
Waveform Type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Output Voltage THD	< 1% linear load and < 5% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Bypass type	Built-in Static Bypass
Maximum configurable power in VA	30 kVA

#### Conformance

Standards	CSA C22.2 No 107.3	
	FCC Part 15 class A	
	IEC 62040-1-1	
	IEC 62040-2	
	IEC 62040-3	
	UL 1778 5th edition	
	OSHPD	

## **Environmental**

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating altitude	03300 ft
Ambient Air Temperature for Storage	5104 °F (-1540 °C)
Storage Relative Humidity	1080 % non-condensing
Storage altitude	010000 ft (0.00000000003048.0000000000 m)

Acoustic level	54 dBA
Online Thermal Dissipation	6526 Btu/h
IP degree of protection	IP20

### **Communications & Management**

Control panel Touch Screen LCD User Interface

## Ordering and shipping details

GTIN 731304409809

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	77.6 in (197 cm)
Package 1 Width	21.7 in (55 cm)
Package 1 Length	33.3 in (84.7 cm)
Package 1 Weight	551.2 lb(US) (250 kg)

## **Contractual warranty**

Warranty

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

## Sustainability Green 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

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

China RohS declaration

Environmental Disclosure

Product Environmental Profile

Circularity Profile

End of Life Information