

# Product data sheet

Specifications



## Galaxy VS UPS 25kW 208V scalable to 75kW for external batteries, Start-up 5x8

GVSUPS25K75FS

### Overview

<b>Presentation</b>	Highly efficient, easy-to-deploy 25kW, 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. Scalable to 75kW for external batteries. Includes 5x8 start-up service and one additional power module for N+1 redundancy.
<b>Lead time</b>	Usually Ships within 2 Weeks

### Main

<b>Main Input Voltage</b>	208 V 3 phase
<b>Other Input Voltage</b>	200 V 220 V
<b>Main Output Voltage</b>	208 V 3 phase
<b>Kw Rating</b>	25 kW
<b>Rated power in VA</b>	25 kVA
<b>Battery type</b>	External battery system Li-Ion (Lithium Ion) VRLA
<b>Provided equipment</b>	Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-Up Service

### Batteries & Runtime

<b>Battery power in VAh</b>	0 VAh runtime
<b>Extendable Run Time</b>	0

### General

<b>Bypass Voltage Tolerance</b>	+/- 10 %
<b>Redundant</b>	No

### Physical

<b>Color</b>	White
<b>Height</b>	58.46 in (148.5 cm)
<b>Width</b>	170.93 ft (52.1 m)
<b>Depth</b>	33.35 in (84.7 cm)

<b>Net Weight</b>	454.15 lb(US) (206 kg)
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<b>USB compatible</b>	No
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## Input

<b>Input Frequency</b>	40 - 70 Hz
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<b>Efficiency at full load</b>	177...239 V 208 V
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<b>Maximum Input Current per Phase</b>	90 A
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<b>Maximum Short Circuit Withstand (Icw)</b>	65 kA
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<b>Input Total Harmonic Distortion</b>	Less than 5% for full load
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<b>Load power factor</b>	From 0.7 leading to 0.7 lagging without any derating
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## Output

<b>Max Configurable Power (Watts)</b>	75 kW
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<b>Output Frequency (sync to mains)</b>	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal not synced 60 Hz +/- 0.1 % for 60 Hz nominal not synced
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<b>Crest factor</b>	2.5
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<b>Waveform Type</b>	Sine wave
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<b>Output voltage tolerance</b>	+/-1% after 50ms
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<b>Overload Operation</b>	10 minutes @ 125% and 60 seconds @ 150%
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<b>Bypass type</b>	Built-in Static Bypass
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<b>Maximum configurable power in VA</b>	75 kVA
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## Conformance

<b>Standards</b>	IEC 62040-1-1 IEC 62040-2 UL 1778 5th edition FCC Part 15 class A IEC 60721-4-2 Level 2M2 UL 924 Listed
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## Environmental

<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
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<b>Relative Humidity</b>	0...95 % non-condensing
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<b>Operating altitude</b>	0...3300 ft
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<b>Ambient Air Temperature for Storage</b>	-13...131 °F (-25...55 °C)
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<b>Storage Relative Humidity</b>	10...80 % non-condensing
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<b>Acoustic level</b>	68 dBA
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<b>Heat dissipation</b>	5526 Btu/h
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<b>IP degree of protection</b>	IP21
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## Communications & Management

<b>Control panel</b>	Touch Screen LCD User Interface
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## Ordering and shipping details

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GTIN 731304418627

## Packing Units

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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	551.16 lb(US) (250 kg)

## Offer Sustainability

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REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	Yes

## Contractual warranty

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

## Recommended replacement(s)