

# Product data sheet

Specifications



## Galaxy VS UPS 10kW 400V, 1 internal 9Ah smart modular battery string, expandable to 4, Start-up 5x8

GVSUPS10KB4HS

### Overview

Presentation	Highly efficient, easy-to-deploy 10kW, 400V 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. Includes 5x8 start-up service and 1 smart high-capacity modular battery string, expandable to 4 strings for extended runtime. Runtime charts available in the Documents tab.
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Lead time	Usually Ships within 2 Weeks
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### Main

Main Input Voltage	400 V 3 phase
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phase
Other Output Voltage	380 V 415 V
Rated power in W	10 kW
Rated power in VA	10 kVA
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
Battery Type	Internal modular battery VRLA
Provided equipment	Battery modules ship installed Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-Up Service

### Batteries & Runtime

Battery Voltage	480V
End of Discharge Battery Voltage	384 V DC
End of Discharge Maximum Battery Current	27 A
Battery power in VAH	0 VAh runtime
Extendable Run Time	0

### General

Bypass Voltage Tolerance	+/- 10 %
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Redundant	No
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## Physical

Color	White
Height	58.46 in (148.5 cm)
Width	20.51 in (52.1 cm)
Depth	33.35 in (84.7 cm)
Product Weight	705.48 lb(US) (320 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	340...460 V 400 V
Maximum Input Current per Phase	18 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

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 50 Hz +/- 0.1 % for 50 Hz nominal not synced 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Crest factor	2.5
Waveform 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

Product Certifications	UL 1778 5th edition
Standards	CSA C22.2 No 107.3 EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IEC 60721-4-2 Level 2M2

## 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	5...104 °F (-15...40 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...10000 ft (0.00...3048.00 m)
Acoustic level	55 dBA

## Communications & Management

Free slots	1
Control panel	Touch Screen LCD User Interface

## Ordering and shipping details

GTIN	731304406730
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## 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	793.66 lb(US) (360 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Under investigation
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	1 year repair or replace
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## Recommended replacement(s)