

Product data sheet

Specifications



Galaxy VS UPS 10kW 400V, 1 internal 7Ah smart modular battery string, expandable to 2, Start-up 5x8

GVSUPS10KB2HS

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 2 strings for extended runtime.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	400 V AC 3 phase 380 V AC 3 phase 415 V AC 3 phase
Other Input Voltages	380 V 415 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
Efficiency at full load	340...460 V 400 V
Number of input connectors	1 Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G)
Input Frequency	40 - 70 Hz
Output voltage	400 V AC 3 phase 380 V AC 3 phase 415 V AC 3 phase
Other Output Voltages	380 V 415 V
Rated power in W	10 kW
rated power in VA	10 kVA
Bypass type	Built-in Static Bypass
Crest factor	2.5
Harmonic distortion	Less than 3%
Maximum configurable power in VA	10 kVA
Max Configurable Power (Watts)	10 kW
Output Voltage THD	< 1% linear load and < 3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Output voltage tolerance	+/-1% after 50ms
Waveform Type	Sine wave

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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
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Complementary

Battery Type	Internal modular battery VRLA
Battery Voltage	480V
Extendable Run Time	0
End of Discharge Maximum Battery Current	27 A
End of Discharge Battery Voltage	384 V DC
Battery Size	Lead-acid internal
Control panel	Touch Screen LCD User Interface
Free slots	1
UPS connectivity	Embedded network management card 4
color	White
Height	58.5 in (148.5 cm)
Width	13.1 in (33.3 cm)
Depth	33.3 in (84.7 cm)
Net Weight	540.1 lb(US) (245 kg)
USB compatible	No
Provided equipment	Battery modules ship installed Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-Up Service
Bypass Voltage Tolerance	+/- 10 %
Redundant	No
Range of Product	Galaxy VS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	FCC part 15 class A 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
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage altitude	0...10000 ft (0...3048 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	10...80 % non-condensing

Acoustic level	55 dBA
Online Thermal Dissipation	1240 Btu/h
Operating altitude	0...3281 ft

Ordering and shipping details

GTIN	731304406709
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	66.5 in (169 cm)
Package 1 Width	39.0 in (99 cm)
Package 1 Length	25.2 in (64 cm)
Package weight(Lbs)	595.2 lb(US) (270 kg)

Contractual warranty

Warranty (in months)	12
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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 Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	16 704 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	2 965 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	125 kg CO2 eq.
Carbon footprint of the installation phase [A5]	29 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	12 953 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	632 kg CO2 eq.

Use Better



Materials and Substances

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



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative

