

# Product data sheet

Specifications



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

GVSUPS10KB2HS

### Overview

<b>Presentation</b>	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.
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<b>Lead time</b>	Usually Ships within 2 Weeks
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### Main

<b>Main Input Voltage</b>	400 V AC 3 phase 380 V AC 3 phase 415 V AC 3 phase
<b>Other Input Voltages</b>	380 V 415 V
<b>Maximum Input Current per Phase</b>	18 A
<b>Maximum Short Circuit Withstand (Icw)</b>	65 kA
<b>Input Total Harmonic Distortion</b>	Less than 3% for full load
<b>Load power factor</b>	From 0.7 leading to 0.7 lagging without any derating
<b>Efficiency at full load</b>	340...460 V 400 V
<b>Number of input connectors</b>	1 Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G)
<b>Input Frequency</b>	40 - 70 Hz
<b>Output voltage</b>	400 V AC 3 phase 380 V AC 3 phase 415 V AC 3 phase
<b>Other Output Voltages</b>	380 V 415 V
<b>Rated power in W</b>	10 kW
<b>rated power in VA</b>	10 kVA
<b>Bypass type</b>	Built-in Static Bypass
<b>Crest factor</b>	2.5
<b>Harmonic distortion</b>	Less than 3%
<b>Maximum configurable power in VA</b>	10 kVA
<b>Max Configurable Power (Watts)</b>	10 kW
<b>Output Voltage THD</b>	< 1% linear load and < 3% non-linear load
<b>Overload Operation</b>	10 minutes @ 125% and 60 seconds @ 150%
<b>Output voltage tolerance</b>	+/-1% after 50ms
<b>Waveform Type</b>	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

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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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## Complementary

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

## Environment

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<b>Product Certifications</b>	FCC part 15 class A UL 1778 5th edition
<b>Standards</b>	CSA C22.2 No 107.3 EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IEC 60721-4-2 Level 2M2
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...104 °F (-15...40 °C)
<b>Storage altitude</b>	0...10000 ft (0...3048 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	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	<a href="#">Product Environmental Profile</a>
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
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	7547f066-9302-46d9-96e9-461928dd6901
REACH Regulation	<a href="#">REACH Declaration</a>

#### 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	<a href="#">End of Life Information</a>
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

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