

# Product data sheet

Specifications



## Galaxy VS UPS 15kW 400V, 1 internal 7Ah smart modular battery string, expandable to 2, Start-up 5x8

GVSUPS15KB2HS

### Overview

**Presentation** Highly efficient, easy-to-deploy 15kW, 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 modular battery string, expandable to 2 strings for extended runtime. Runtime charts available in the Documents tab.

**Lead time** Usually Ships within 2 Weeks

### 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

**Kw Rating** 15 kW

**Rated power in VA** 15 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

**Range of Product** Galaxy VS

**Range Compatibility** Galaxy VS

### Batteries & Runtime

**Efficiency** [View Efficiency Graph](#)

**Battery Voltage** 480V

**End of Discharge Battery Voltage** 384 V DC

**End of Discharge Maximum Battery Current** 41 A

**Battery power in VAH** 0 VAh runtime

**Extendable Run Time** 0

### General

|                                  |                                    |
|----------------------------------|------------------------------------|
| <b>Bypass Voltage Tolerance</b>  | +/- 10 %                           |
| <b>Redundant</b>                 | No                                 |
| <b>Product or Component Type</b> | Uninterruptible power supply (UPS) |

## Physical

|                       |                       |
|-----------------------|-----------------------|
| <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                    |

## Input

|  |  |
|--|--|
| <b>Input Frequency</b>                       | 40 - 70 Hz   |
| <b>Number of input connectors</b>            | 1 Hard Wire 3-wire (3PH + G)<br>1 Hard Wire 5-wire (3PH + N + G) |
| <b>Efficiency at full load</b>               | 340...460 V 400 V  |
| <b>Maximum Input Current per Phase</b>       | 27 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>Input Power Factor at Full Load</b>       | 0.99   |

## Output

|   |  |
|---|--|
| <b>Max Configurable Power (Watts)</b>   | 15 kW  |
| <b>Harmonic distortion</b>              | Less than 3%   |
| <b>Output Frequency (sync to mains)</b> | 50 Hz sync to mains<br>60 Hz sync to mains<br>50 Hz +/- 0.1 % for 50 Hz nominal not synced<br>60 Hz +/- 0.1 % for 60 Hz nominal not synced |
| <b>Crest factor</b>                     | 2.5  |
| <b>Waveform Type</b>                    | Sine wave  |
| <b>Output voltage tolerance</b>         | +/-1% after 50ms   |
| <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>Bypass type</b>                      | Built-in Static Bypass   |
| <b>Maximum configurable power in VA</b> | 15 kVA   |

## Conformance

|                               |   |
|-------------------------------|---|
| <b>Product Certifications</b> | UL 1778 5th edition   |
| <b>Standards</b>              | CSA C22.2 No 107.3<br>EN/IEC 62040-1<br>EN/IEC 62040-2<br>EN/IEC 62040-3<br>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             | 10...80 % non-condensing                        |
| Storage altitude                      | 0...10000 ft (0.0000000000...3048.0000000000 m) |
| acoustic level                        | 65 dBA  |
| Online Thermal Dissipation            | 1761 Btu/h                                      |
| IP degree of protection               | IP20  |

## Communications & Management

|               |                                 |
|---------------|---------------------------------|
| Free slots    | 1                               |
| Control panel | Touch Screen LCD User Interface |

## Ordering and shipping details

|      |              |
|------|--------------|
| GTIN | 731304406716 |
|------|--------------|

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 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 1 Weight             | 595.2 lb(US) (270 kg) |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class 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.

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Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

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Take-Back Program Available

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## Well-being performance

Mercury Free

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Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant with Exemptions

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**China Rohs Regulation** [China RoHS declaration](#)

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Circularity Profile** [End of Life Information](#)

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Image of product / Alternate images

Alternative

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