

# Product data sheet

Specifications



## Galaxy VS UPS 30kW 400V for external batteries, halogen-free cables, marine certified, Start-up 5x8

GVSUPS30KMHS

### Overview

|                     |  |
|---------------------|--|
| <b>Presentation</b> | Highly efficient, easy-to-deploy 30kW, 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 halogen-free cables. Marine certified. |
| <b>Lead Time</b>    | Usually Ships within 2 Weeks   |

### Main

|                            |  |
|----------------------------|--|
| <b>Main Input Voltage</b>  | 400 V 3 phase  |
| <b>Other Input Voltage</b> | 380 V<br>415 V   |
| <b>Main Output Voltage</b> | 400 V 3 phase  |
| <b>Kw Rating</b>           | 30 kW  |
| <b>Rated Power In Va</b>   | 30 kVA   |
| <b>Battery Type</b>        | External battery system<br>Li-Ion (Lithium Ion)<br>VRLA  |
| <b>Provided Equipment</b>  | Dust filter<br>EcoStruxure IT ready (UPS)<br>Installation guide<br>Integrated network management<br>Power modules ship installed<br>Start-Up Service |

### Batteries & Runtime

|   |               |
|---|---------------|
| <b>Battery Voltage</b>                          | 480-576VDC    |
| <b>End Of Discharge Battery Voltage</b>         | 307 V DC      |
| <b>End Of Discharge Maximum Battery Current</b> | 102 A         |
| <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) |

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

|                       |                        |
|-----------------------|------------------------|
| <b>Width</b>          | 2.05 in (52.1 mm)      |
| <b>Depth</b>          | 33.35 in (84.7 cm)     |
| <b>Net Weight</b>     | 454.15 lb(US) (206 kg) |
| <b>Usb Compatible</b> | No                     |

## Input

|  |  |
|--|--|
| <b>Input Frequency</b>                       | 40 - 70 Hz   |
| <b>Efficiency At Full Load</b>               | 340...460 V 400 V                                    |
| <b>Maximum Input Current Per Phase</b>       | 54 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 |

## Output

|   |  |
|---|--|
| <b>Max Configurable Power (Watts)</b>   | 30 kW  |
| <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 < 5% 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> | 30 kVA   |

## Conformance

|                  |   |
|------------------|---|
| <b>Standards</b> | EN/IEC 62040-1<br>EN/IEC 62040-2<br>FCC Part 15 class A<br>IEC 60721-4-2 Level 2M2<br>UL 1778 5th edition |
|------------------|---|

## Environmental

|  |                            |
|--|----------------------------|
| <b>Ambient Air Temperature For Operation</b> | 32...104 °F (0...40 °C)    |
| <b>Relative Humidity</b>                     | 0...95 % non-condensing    |
| <b>Operating Altitude</b>                    | 0...3300 ft                |
| <b>Ambient Air Temperature For Storage</b>   | -13...131 °F (-25...55 °C) |
| <b>Storage Relative Humidity</b>             | 10...80 % non-condensing   |
| <b>Acoustic Level</b>                        | 68 dBA                     |
| <b>Heat Dissipation</b>                      | 3122 Btu/h                 |
| <b>Ip Degree Of Protection</b>               | IP21                       |

## Communications & Management

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|                      |                                 |
|----------------------|---------------------------------|
| <b>Control Panel</b> | Touch Screen LCD User Interface |
|----------------------|---------------------------------|

## Ordering and shipping details

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|             |              |
|-------------|--------------|
| <b>Gtin</b> | 731304418344 |
|-------------|--------------|

## Packing Units

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|                               |     |
|-------------------------------|-----|
| <b>Unit Type Of Package 1</b> | PCE |
|-------------------------------|-----|

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|                                     |   |
|-------------------------------------|---|
| <b>Number Of Units In Package 1</b> | 1 |
|-------------------------------------|---|

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|                         |                   |
|-------------------------|-------------------|
| <b>Package 1 Height</b> | 66.14 in (168 cm) |
|-------------------------|-------------------|

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|                        |                  |
|------------------------|------------------|
| <b>Package 1 Width</b> | 38.98 in (99 cm) |
|------------------------|------------------|

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|                         |                  |
|-------------------------|------------------|
| <b>Package 1 Length</b> | 25.20 in (64 cm) |
|-------------------------|------------------|

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|                         |                        |
|-------------------------|------------------------|
| <b>Package 1 Weight</b> | 551.16 lb(US) (250 kg) |
|-------------------------|------------------------|

## Contractual warranty

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|                 |   |
|-----------------|---|
| <b>Warranty</b> | 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.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Rohs Exemption Information Yes

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>             |
| Eu Rohs Directive        | Compliant with Exemptions                     |
| 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>       |