

# Product datasheet

Specifications



## Galaxy VS UPS 60kW 400V with N+1 power module for external batteries, Start-up 5x8

GVSUPS60KRHS

### Overview

<b>Presentation</b>	Highly efficient, easy-to-deploy 60kW, 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 one additional power module for N+1 redundancy.
<b>Lead time</b>	Usually Ships within 2 Weeks

### Main

<b>Main Input Voltage</b>	400 V 3 phases
<b>Other Input Voltage</b>	380 V 415 V
<b>Main Output Voltage</b>	400 V 3 phases
<b>Rated power in W</b>	60 kW
<b>Rated power in VA</b>	60 kVA
<b>Battery type</b>	External battery system Li-Ion (Lithium-Ion) VRLA
<b>Provided equipment</b>	Dust filter EcoStruxure IT ready (UPS) Installation guide Integrated network management Power modules ship installed Start-up service
<b>Range of product</b>	Galaxy VS
<b>Range compatibility</b>	Galaxy VS

### Batteries & Runtime

<b>Max current discharge</b>	163 A
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### General

<b>Bypass voltage tolerance</b>	+/- 10 %
<b>Redundant</b>	Yes
<b>Product or component type</b>	Uninterruptible power supply (UPS)

### Physical

<b>Colour</b>	White
<b>Height</b>	148.5 cm
<b>Width</b>	52.1 cm
<b>Depth</b>	84.7 cm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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Net weight	290 kg
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## Input

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Network frequency	40...70 Hz
Input voltage limits	340...460 V 400 V
Maximum input current	108 A
Max short time withstand current	65 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	From 0.7 leading to 0.7 lagging without any derating

## Output

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Maximum configurable power in W	60 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest factor	2.5
Wave type	Sine wave
Output voltage tolerance	+/-1% after 50ms
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Bypass type	Built-in static bypass
Maximum configurable power in VA	60 kVA

## Conformance

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Standards	EN/IEC 62040-1 EN/IEC 62040-2 FCC part 15 class A IEC 60721-4-2 level 2M2 UL 1778 5th edition
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## Environmental

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Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3300 ft
Ambient air temperature for storage	-25...55 °C
Storage Relative Humidity	10...80 % non-condensing
acoustic level	68 dBA
Heat dissipation	6150 Btu/h
IP degree of protection	IP21

## Communications & Management

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Control panel	Touch screen LCD user interface
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	168 cm
Package 1 Width	99 cm
Package 1 Length	64 cm
Package 1 Weight	315 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.

**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 >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Rohs Exemption Information Yes

## Certifications & Standards

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

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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

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

Image of product / Alternate images

Alternative

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