

# Product datasheet

Specifications



## Galaxy VM 200 kVA UPS Single 400-400 V with Backfeed protection, Start up 5x8

GVMSB200KHS

### Overview

<b>Presentation</b>	Highly compact, energy efficient 3-phase UPS for data center, facility and industrial applications. to be used with external battery cabinets. Please <a href="#">click here</a> for additional runtime information.
<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>Other Output Voltage</b>	380 V 415 V
<b>Rated power in W</b>	180 kW
<b>Rated power in VA</b>	200 kVA
<b>Output connector type</b>	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1
<b>Battery type</b>	External battery system
<b>Provided equipment</b>	Built-in modbus protocol adapter Dust filter Installation guide Integrated network management Seismic compliance Top and bottom cable entry
<b>Range of product</b>	Galaxy VM
<b>Range compatibility</b>	Galaxy VM

### Batteries & Runtime

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Number of battery filled slots</b>	0
<b>Battery voltage</b>	480 V
<b>Discharge battery voltage</b>	384 V
<b>Max current discharge</b>	393 A
<b>Battery power in VAh</b>	0 VAh runtime
<b>Extended runtime</b>	0

### General

<b>Bypass voltage tolerance</b>	+/- 10 % settable from +/- 4/6/8 and 10 %
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Max bypass input current	289 A
Bypass current protection	400 A
Redundant	No

## Physical

Colour	White
Height	197 cm
Width	105.2 cm
Depth	85.4 cm
Net weight	724 kg
USB compatible	No

## Input

Network frequency	40...70 Hz
Input voltage limits	250...600 V adjustable 320...456 V 380 V 320...480 V 400 V 320...498 V 415 V
Maximum input current	328 A
Switching current capacity	400 A
Max short time withstand current	65 kA
Input harmonic distortion	Less than 3 % for full load
Input protection type	GL fuse
inrush current	200 A peak
Load power factor	0.5 leading to 0.5 lagging
Input Power Factor at Full Load	1

## Output

Maximum configurable power in W	180 kW
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 1 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Crest factor	Unlimited
Wave type	Sine wave
Output voltage tolerance	+/- 1% static and +/- 3% at 100% load step
Output harmonic distortion	< 2% linear load and < 3% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Neutral output current	289 A
Bypass type	Built-in static bypass
Maximum configurable power in VA	200 kVA

## Conformance

<b>product certifications</b>	C-Tick CE RCM
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<b>Standards</b>	EN/IEC 62040-1 EN/IEC 62040-2 EN/IEC 62040-3 IBC 2012 and CBC2013 to Sds=2.02g ISTA 2B OSHDP UL 1778
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## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 %
<b>Operating altitude</b>	0...3333 ft
<b>Ambient air temperature for storage</b>	-25...55 °C
<b>Storage Relative Humidity</b>	0...95 %
<b>Storage altitude</b>	0.0000000000...14999.8 m
<b>acoustic level</b>	65 dBA
<b>Heat dissipation</b>	24570 Btu/h
<b>IP degree of protection</b>	IP20

## Communications & Management

<b>Free slots</b>	2
<b>Control panel</b>	7" touch screen display
<b>Emergency power off</b>	Yes

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	215.6 cm
<b>Package 1 Width</b>	106 cm
<b>Package 1 Length</b>	149 cm
<b>Package 1 Weight</b>	770 kg

## Contractual warranty

<b>Warranty</b>	1 year on-site repair or replace with factory authorized Start-Up
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## 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

## Resource performance

✓ Energy Efficient Product

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✓ Take-Back Program Available

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## Well-being performance

✓ Rohs Exemption Information [Yes](#)

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**Eu Rohs Directive** [Compliant with Exemptions](#)

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

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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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