

# Product data sheet

Specifications



## Galaxy VL UPS 500 kW, 400/480V, Start-up 5x8

GVL500KDS

### Overview

<b>Presentation</b>	Highly efficient, modular, high-density 500kW (400/480V) 3-phase UPS that is scalable up to 500kW. It delivers top performance for medium, large, and edge data centers, as well as critical infrastructure in commercial and industrial applications. Includes 5x8 start-up service.
<b>Lead Time</b>	Special Order - Call for Quoted Lead Times

### Main

<b>Main Input Voltage</b>	380 V 3 phase 400 V 3 phase 415 V 3 phase 440 V 3 phase 480 V 3 phase
<b>Main Output Voltage</b>	380 V 3 phase 400 V 3 phase 415 V 3 phase 440 V 3 phase 480 V 3 phase
<b>Other Output Voltage</b>	400 V 480 V
<b>Kw Rating</b>	500 kW
<b>Rated Power In Va</b>	500 kVA
<b>Battery Type</b>	Li-Ion (Lithium Ion) VRLA Ni-Cd (Nickel-Cadmium)

### Batteries & Runtime

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>End Of Discharge Battery Voltage</b>	384 V

### General

<b>Number Of Power Module</b>	10
<b>Redundant</b>	No
<b>Product Or Component Type</b>	Uninterruptible power supply (UPS)

### Physical

<b>Color</b>	White
<b>Height</b>	77.56 in (197 cm)
<b>Width</b>	33.46 in (85 cm)
<b>Depth</b>	36.42 in (92.5 cm)

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

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Net Weight	1715.20 lb(US) (778 kg)
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## Input

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Input Frequency	40 - 70 Hz
Maximum Short Circuit Withstand (I <sub>cw</sub> )	65 kA
Input Total Harmonic Distortion	Less than 5% for full load
Load Power Factor	0.5 leading to 0.5 lagging without derating

## Output

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Max Configurable Power (Watts)	500 kW
Crest Factor	3
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Maximum Configurable Power In Va	500 kVA

## Conformance

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Product Certifications	IEC 62040-1-1 UL 1778 5th edition IEC 62040-2 IEC 62040-3 VFI-SS-111 FCC Class A ENERGY STAR V2.0 (USA)
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Standards	IEC 60721-4-2 Level 2M2
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## Environmental

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Ambient Air Temperature For Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature For Storage	-13...131 °F (-25...55 °C)
Storage Relative Humidity	10...80 % non-condensing
Ip Degree Of Protection	IP20

## Communications & Management

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Control Panel	Touch Screen LCD User Interface
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## Ordering and shipping details

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Gtin	731304423072
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## Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	84.45 in (2145 mm)
Package 1 Width	43.31 in (1100 mm)
Package 1 Length	37.40 in (950 mm)
Package 1 Weight	2186.99 lb(US) (992 kg)

# Contractual warranty

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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 >](#)



Transparency RoHS/REACH

## Well-being performance

 Rohs Exemption Information [Yes](#)

## Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

## 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](#)