

# Product data sheet

Specifications



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

GVL400K500DS

### Overview

<b>Presentation</b>	Highly efficient, modular, high-density 400kW (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>Rated power in W</b>	400 kW
<b>Rated power in VA</b>	400 kVA
<b>Battery Type</b>	Li-Ion (Lithium Ion) VRLA Ni-Cd (Nickel-Cadmium)

### Batteries & Runtime

<b>End of Discharge Battery Voltage</b>	384 V
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### General

<b>Number of power module</b>	8
<b>Number of power module free slots</b>	2
<b>Redundant</b>	Yes

### Physical

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

Depth	36.42 in (92.5 cm)
Product Weight	1547.65 lb(US) (702 kg)

## Input

Input Frequency	40 - 70 Hz
Maximum Short Circuit Withstand (Icw)	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

Max Configurable Power (Watts)	400 kW
Crest factor	2.5
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Maximum configurable power in VA	400 kVA

## Conformance

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

## Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	10...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

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

GTIN	731304423065
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## Packing Units

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	1913.61 lb(US) (868 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	Yes

## Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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## Recommended replacement(s)