

Product data sheet

Specifications



Galaxy VL UPS 200 scalable to 500kW, 400/480V, Start-up 5x8

GVL200K500DS

Overview

Presentation Highly efficient, modular, high-density 200kW (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.

Lead Time Special Order - Call for Quoted Lead Times

Main

Main Input Voltage 380 V 3 phase
400 V 3 phase
415 V 3 phase
440 V 3 phase
480 V 3 phase

Main Output Voltage 380 V 3 phase
400 V 3 phase
415 V 3 phase
440 V 3 phase
480 V 3 phase

Other Output Voltage 400 V
480 V

Kw Rating 200 kW

Rated Power In Va 200 kVA

Battery Type Li-Ion (Lithium Ion)
VRLA
Ni-Cd (Nickel-Cadmium)

Batteries & Runtime

Efficiency [View Efficiency Graph](#)

End Of Discharge Battery Voltage 384 V

General

Number Of Power Module 4

Number Of Power Module Free Slots 6

Redundant Yes

Physical

Color White

Height 77.56 in (197 cm)

Width 33.46 in (85 cm)

Depth 36.42 in (92.5 cm)

| | |
|------------|-------------------------|
| Net Weight | 1212.54 lb(US) (550 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) | 500 kW |
| Crest Factor | 3 |
| Output Voltage Thd | < 1% linear load and < 5% non-linear load |
| Overload Operation | 10 minutes @ 125% and 60 seconds @ 150% |
| Maximum Configurable Power In Va | 500 kVA |

Conformance

| | |
|------------------------|---|
| 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) |
| Standards | IEC 60721-4-2 Level 2M2 |

Environmental

| | |
|---------------------------------------|-----------------------------|
| 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

| | |
|---------------|---------------------------------|
| Control Panel | Touch Screen LCD User Interface |
|---------------|---------------------------------|

Ordering and shipping details

| | |
|------|--------------|
| Gtin | 731304423041 |
|------|--------------|

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

1366.87 lb(US) (620 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-CO₂ products.

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Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)