

# Product datasheet

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 phases  
400 V 3 phases  
415 V 3 phases  
440 V 3 phases  
480 V 3 phases

**Main Output Voltage** 380 V 3 phases  
400 V 3 phases  
415 V 3 phases  
440 V 3 phases  
480 V 3 phases

**Other Output Voltage** 400 V  
480 V

**Rated power in W** 200 kW

**rated power in VA** 200 kVA

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

**Range of product** Galaxy VL

**Range compatibility** Galaxy VL

### Batteries & Runtime

**Efficiency** [View Efficiency Graph](#)

**Discharge battery voltage** 384 V

### General

**Number of power module** 4

**Number of power module free slots** 6

**Redundant** Yes

**Product or component type** Uninterruptible power supply (UPS)

### Physical

**Colour** White

Height	197 cm
Width	85 cm
Depth	92.5 cm
Net weight	550 kg

## Input

Network frequency	40...70 Hz
Max short time withstand current	65 kA
Input harmonic distortion	Less than 5 % for full load
Load power factor	0.5 leading to 0.5 lagging without derating

## Output

Maximum configurable power in W	500 kW
Crest factor	3
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 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	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-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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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2145 mm
Package 1 Width	1100 mm
Package 1 Length	950 mm

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Package 1 Weight 620 kg

## Contractual warranty

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Warranty 1 year on-site repair or replace with factory authorized Start-Up

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **176569**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **7ab626c3-da32-4c65-bb9a-db43430a817f**

REACH Regulation [REACH Declaration](#)

### Energy efficiency

 **ENERGY STAR®** **ENERGY STAR UPS V2.0 (USA)**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

Image of product / Alternate images

Alternative

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