Specifications

Green Premium



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

200 kVA
Li-Ion (Lithium Ion) VRLA Ni-Cd (Nickel-Cadmium)
Galaxy VL
Galaxy VL

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
Product or Component Type	Uninterruptible power supply (UPS)

Physical

White



Height	77.56 in (197 cm)
Width	33.5 in (85 cm)
Depth	36.4 in (92.5 cm)
Net Weight	1212.5 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	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating altitude	09842.52 ft (03000 m)
Ambient Air Temperature for Storage	-13131 °F (-2555 °C)
Storage Relative Humidity	1080 % 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	84.4 in (2145 mm)
Package 1 Width	43.3 in (1100 mm)
Package 1 Length	37.4 in (950 mm)
Package 1 Weight	1366.9 lb(US) (620 kg)

Contractual warranty

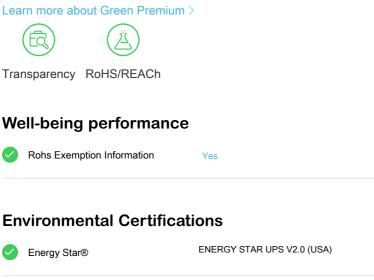
Warranty

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



Sustainability Sereen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.



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



Product data sheet GVL200K500DS

Image of product / Alternate images

Alternative



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