500 kVA / 500 kW

Uninterruptible Power Supply (UPS)

Engineered for edge and medium data centers, the system delivers exceptional efficiency, achieving up to 97% in standard mode and an impressive 99% in ECOnversion mode, leading to maximized energy savings.

Its modular architecture features scalable, fault-tolerant components, ensuring rapid maintenance and maximized uptime for critical operations.

500 kVA

500 kW

FEATURES

- Unity output power factor
- Modular, scalable architecture
- ECOnversion mode
- Interface & protocols

BENEFITS

- Galaxy VS systems provide more real capacity for high density loads
- Parallelable for capacity (3 MW) or redundancy (2.5 MW N+1)
- Offers up to 99% efficiency by combining the benefits of line-interactive and double-conversion modes. It maintains high power quality while drastically reducing utility and cooling costs.
- Features a clear 7-inch color touch screen display, built-in network management (SNMP), Modbus support, and multiple programmable dry contacts.



Model reference
APC Schneider Galaxy VL 500 kVA

Key data	
Delivered power	500 kVA / 500 kW
Energy capacity	500 kVA / 500 kW
AC voltage allowable range	380 / 400 / 415 / 440 / 480 V 50 / 60 Hz +- 0.1% free running
AC input voltage range	380 / 400 / 415 / 440 / 480 V 50-60 Hz
AC output voltage – 60 Hz	380 / 400 / 415 / 440 / 480 V

Physical data	
Length	20 ft
Width	8 ft
Height	8.6 ft
Gross weight	37,081 lbs

Output (when external source available)	
Maximum load (all phases) before generator start command (kW)	Configurable based on application

Output (stand-alone)	
Standby rating	Configurable based on application

Battery systems	
Nominal voltage	± 480 V x 4 Battery Cabinets

Internal battery runtimes	10 minutes at full load

Conex Container - with HVAC



aggreko