


Description

Highly efficient, compact, modular 500 kW (400V) 3-phase UPS with Live Swap that is scalable up to 1250 kW. Delivers top performance for colocation, large and extra-large data centers, as well as critical infrastructure in commercial and industrial, and cloud and service provider facilities. This EcoStruxure connected UPS features up to 99% efficiency with patented eConversion technology. Gauge the impact of the 3-phase UPS efficiencies on energy costs and carbon footprint with the [Three Phase UPS Efficiency Comparison Calculator](#). Includes 5x8 start-up service.

Specifications

Overview	
Lead time	Special Order - Call for Quoted Lead Times
Main	
Main Input Voltage	400 V 3 phases 380 V 3 phases 415 V 3 phases
Main Output Voltage	400 V 3 phases 380 V 3 phases 415 V 3 phases
Other Output Voltage	400 V
Rated power in W	500 kW
rated power in VA	500 kVA
Battery type	VRLA Li-Ion (Lithium-Ion)
Range of product	Galaxy VXL
Range compatibility	Galaxy VXL
Batteries & Runtime	
Efficiency	 <a href="#">View Efficiency Graph</a>
Battery voltage	480...576 V DC
Discharge battery voltage	384 V DC
Maximum short-circuit current	100 kA
Battery charger power	100 kW full load
General	
Max bypass input current	729 A
Bypass current protection	729 A
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	1970 mm
Width	1200 mm
Depth	1000 mm
Net weight	851 kg
USB compatible	Yes
Input	
Network frequency	40...70 Hz
Input voltage limits	340...460 V 400 V
Maximum input current	912 A
Max short time withstand current	100 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	0.5 leading to 0.5 lagging without derating
Output	
Maximum configurable power in W	1250 kW
Harmonic distortion	< 3 %
Output frequency	50...60 Hz
Crest factor	3
UPS type	Double conversion online
Wave type	Sine wave
Output harmonic distortion	< 1% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Bypass type	No bypass
Maximum configurable power in VA	1250 VA
Conformance	
Product certifications	IEC 62040-1-1 IEC 62040-2 IEC 62040-3 VFI-SS-111 RoHS
Standards	IEC 60721-4-2 level 2M2
Environmental	
Ambient air temperature for operation	0...40 °C
Relative humidity	5...90 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-25...55 °C
Storage Relative Humidity	0...95 % non-condensing
Heat dissipation	47782 Btu/h
IP degree of protection	IP20
Communications & Management	
control panel	Touch screen LCD user interface
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	215 cm
Package 1 Width	141 cm
Package 1 Length	116 cm
Package 1 Weight	714 kg
Contractual warranty	
Warranty	1 year on-site repair or replace with factory authorized Start-Up