

Galaxy VX 1500kVA N+1 Redundant UPS 400V, Start up 5x8

GVX1750K1500HS

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- A highly efficient, modular, 1500 kVA N+1 3-phase UPS that provides the performance, flexibility, and maximized asset utilization today's large data centers and mission critical applications require. This EcoStruxure connected UPS features up to 99% efficiency in eConversion mode. Includes 5x8 start-up service.
- Includes: Installation guide, Start-up service

Output	
Output power capacity	1.5MWatts / 1.5MVA
Max Configurable Power (Watts)	1.5MWatts / 1.5MVA
Nominal Output Voltage	400V 3PH
Output Frequency (sync to mains)	50 Hz +/- 0.1 % For 50 Hz nominal Unsynchronised, 50 Hz Sync to mains, 60 Hz Sync to mains
Other Output Voltages	380 V, 415 V, 440 V
Load Crest Factor	3 with THC <5%
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage THD	< 2% linear load and < 3% non-linear load

Input	
Nominal Input Voltage	400V 3PH
Input frequency	40 - 70 Hz
Input Connections	Hard wire 4-wire (3P + E)
Input Total Harmonic Distortion	Less than 3 % for full load
Other Input Voltages	380 V, 415 V, 440 V
Maximum Short Circuit Withstand (Icw)	100.0kAmps
Maximum Input Current	2552.0A
Input Power Factor at Full Load	1.0

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

Batteries & Runtime	
Battery type	External battery system
Nominal Battery Voltage	480 V
End of Discharge Battery Voltage	384 V DC

Communications & Management	
Control panel	7" touch screen display
Available SmartSlot™ Interface Quantity	2

Physical	
Maximum Height	1970MM, 197.0CM
Maximum Width	6200MM, 620.0CM
Maximum Depth	900MM, 90.0CM
Net Weight	4530.0KG
Shipping weight	5825.0KG
Shipping Height	2150MM, 215.0CM
Shipping Width	1060MM, 106.0CM
Shipping Depth	7380MM, 738.0CM
Color	White

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1015.9meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	68.0dBA
Online thermal dissipation	261497.0BTU/hr
Protection Class	IP20

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Technical Specifications

Conformance	
Approvals	C-Tick, CE, EN/IEC 62040-1, EN/IEC 62040-2, EN/IEC 62040-3, IBC 2012, IEC 62040-4, ISTA 2B
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status	
Proposition 65 Warning	Available in Documentation tab

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