



## Galaxy VS UPS 120kW 400V for External Batteries, Start-up 5x8

### GVSUPS120KHS

Call for More Information 021 203 0606

- Highly efficient, easy-to-deploy 120kW, 400V 3-phase UPS that brings best-in-class power protection and low total cost of ownership to edge, small and medium data centers, as well as to critical infrastructure in commercial and industrial applications. Includes 5x8 start-up service. See the battery runtime chart for details.
- Includes: Dust filter, EcoStruxure IT ready (UPS), Installation guide, Integrated network management, Power modules ship installed, Start-up service

Output	
Output power capacity	120.0kWatts / 120.0kVA
Max Configurable Power (Watts)	120.0kWatts / 120.0kVA
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 +/- 0.1 % For 60 Hz nominal Unsynchronised, 60 Hz Sync to mains
Other Output Voltages	380 V, 415 V
Load Crest Factor	2.5
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Voltage Tolerance	+/-1% after 50ms
Bypass	Built-in static bypass

Input	
Nominal Input Voltage	400V 3PH
Input frequency	40 - 70 Hz
Input voltage range for main operations	340 - 460 (400 V)V
Input Total Harmonic Distortion	Less than 3 % for full load
Other Input Voltages	380 V, 415 V
Maximum Short Circuit Withstand (Icw)	65.0kAmps
Maximum Input Current	216.0A
Input Power Factor at Full Load	0.99

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, Li-Ion (Lithium-Ion), VRLA
Nominal Battery Voltage	480...576 V DC
End of Discharge Maximum Battery Current	326.0A
End of Discharge Battery Voltage	384 V DC
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	GVS_Parallel, GVS_WideUPS_AirFilter, GVS_WideUPSMBC_SeismicKit
Control panel	Touch screen LCD user interface
Available SmartSlot™ Interface Quantity	1

Physical	
Maximum Height	1485MM, 148.5CM
Maximum Width	521MM, 52.1CM
Maximum Depth	847MM, 84.7CM
Net Weight	278.0KG
Shipping weight	315.0KG
Shipping Height	1680MM, 168.0CM
Shipping Width	990MM, 99.0CM
Shipping Depth	640MM, 64.0CM
Color	White

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 1015.9meters
Storage Temperature	-25 - 55 °C
Storage Relative Humidity	10 - 80 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	65.0dBA

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Environmental	
Online thermal dissipation	12509.0BTU/hr
Protection Class	IP21

  

Conformance	
Approvals	IEC 60721-4-2 level 2M2, IEC 62040-1-1, IEC 62040-2, OSHPD, UL 1778 5th edition
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

  

Sustainable Offer Status	
Other Environmental Compliance	China RoHS

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