



Galaxy VM 225 kVA UPS Single 480-208 V, 65kAIC, Start up 5x8

GVMS225KGF65S

Call for More Information 800-800-4272

- A highly compact, energy efficient 3-phase UPS with an integrated 480-208 volt transformer for data center, facility and industrial applications.
- Includes: Dust filter, Installation guide, Integrated network management, Seismic compliance, Start-up service, Top and bottom cable entry

Output	
Output power capacity	202.5kWatts / 225.0kVA
Max Configurable Power (Watts)	202.5kWatts / 225.0kVA
Nominal Output Voltage	208V 3PH
Neutral Output Current	244A
Output Voltage Distortion	Less than 2 %
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised
Load Crest Factor	Unlimited
Topology	Double conversion online
Waveform type	Sine wave
Overload Operation	10 minutes at 125% and 60 seconds at 150%
Output Connections	(1) Hard wire 4-wire (3P + E) (1) Hard wire 5-wire (3P + N + E)
Output Voltage THD	< 2% linear load and < 3% non-linear load
Output Voltage Tolerance	+/- 1% static and +/- 3% at 100% load step
Bypass	Built-in static bypass

Input	
Nominal Input Voltage	480V 3PH
Input frequency	40 - 70 Hz
Input Connections	Hard wire 3-wire (3P + E)
Input voltage range for main operations	360 - 576 (480 V), 360 - 576 (480 V) AdjustableV
Input Total Harmonic Distortion	Less than 3 % for full load

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

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Input	
Type of Input Protection Required	3-pole circuit breaker
Maximum Short Circuit Withstand (Icw)	65.0kAmps
Maximum Input Current	347.0A
Input Power Factor at Full Load	1.0

Batteries & Runtime	
Battery type	External battery system
Nominal Battery Voltage	480 V
End of Discharge Maximum Battery Current	549.0A
Expected Battery Life (years)	7 - 10
End of Discharge Battery Voltage	384 V
Efficiency in Battery Operation	95.5 %
Maximum Available Short Circuit Current	65kAmps
Overload Operation	60 seconds at 125% and 30 seconds at 150%
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Control panel	7" touch screen display
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	2

Physical	
Maximum Height	77.56inches (1970MM, 197.0CM)
Maximum Width	70.94inches (1802MM, 180.2CM)
Maximum Depth	33.62inches (854MM, 85.4CM)
Net Weight	4134.99lbs. (1875.6KG)
Shipping weight	4234.99lbs. (1920.96KG)
Shipping Height	84.88inches (2156MM, 215.6CM)
Shipping Width	80.0inches (2032MM, 203.2CM)

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Physical	
Shipping Depth	41.73inches (1060MM, 106.0CM)
Color	White

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3333ft (0 - 1015.9meters)
Storage Temperature	-15 - 40 °C
Storage Elevation	0 - 49212.01ft (0 - 14999.8meters)
Audible noise at 1 meter from surface of unit	65.0dBA
Online thermal dissipation	15354.0BTU/hr
Protection Class	IP20

Conformance	
Approvals	CUL listed, EN/IEC 62040-3, FCC part 15 class A, IBC 2012 and CBC2013 to Sds=2.02g , OSHPD, UL 1778
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status	
PEP	Available in Documentation tab
EOLI	Available in Documentation tab
Proposition 65 Warning	Available in Documentation tab

General	
Bypass Protection Device	400.0
Max Bypass Input Current	350.0A

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