



Overview

Presentation	A highly compact, energy efficient, 65kAIC rated 3-phase UPS for data centers, facility and industrial applications.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	3 phase
Main Output Voltage	480 V 3 phase
Kw Rating	202.5 kW
Rated power in VA	225 kVA
Output connector type	Hard Wire 4-wire (3PH + G) 1 Hard Wire 5-wire (3PH + N + G) 1
Battery Type	External battery system
Provided equipment	Dust filter Installation guide Integrated network management Seismic compliance Start-Up Service Top and bottom cable entry

General

Bypass Voltage Tolerance	+/-10% settable from +/-4/6/8 and 10%
Max Bypass Input Current	350 A
Bypass Protection Device	400 A
Redundant	No

Physical

Color	White
Height	77.56 in (197 cm)
Width	39.45 in (100.2 cm)
Depth	33.62 in (85.4 cm)
Net Weight	1552.06 lb(US) (704 kg)
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Number of input connectors	1 Hard Wire 3-wire (3PH + G)
Efficiency at full load	360...576 V adjustable 480 V 360...576 V 480 V
Maximum Input Current per Phase	347 A
Switching current capacity	600 A
Maximum Short Circuit Withstand (Icw)	65 kA

Input Total Harmonic Distortion	Less than 3% for full load
Input protection type	3-pole breaker
Inrush current	200A peak
Load power factor	0.5 leading to 0.5 lagging
Input Power Factor at Full Load	1

Output

Max Configurable Power (Watts)	202.5 kW
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz sync to mains 50/60 Hz +/- 1 Hz not synced
Crest factor	Unlimited
Waveform Type	Sine wave
Output voltage tolerance	+/- 1% static and +/- 3% at 100% load step
Output Voltage THD	< 2% linear load and < 3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Neutral Output Current	244 A
Bypass type	Built-in Static Bypass
Efficiency at full load	95.5 % in battery operation)
Maximum configurable power in VA	225 kVA

Conformance

Product Certifications	CUL Listed ENERGY STAR V2.0 (USA) FCC part 15 class A UL 1778
Standards	EN/IEC 62040-3 IBC 2012 and CBC2013 to Sds=2.02g OSHDP

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...3333 ft
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...49212 ft (0.00...14999.82 m)
Acoustic level	65 dBA
Heat dissipation	27670 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Battery Voltage	480V
End of Discharge Battery Voltage	384 V
Maximum short-circuit current	65 kA
End of Discharge Maximum Battery Current	549 A
Battery design life	5...10 year(s)
Battery power in VAh	0 VAh runtime
Battery Life	7...10 year(s)
Battery graph comments	Estimated runtimes based on battery vendor data, at typical environmental conditions, with no electrical input and balanced PF = 0.9 output.
Extendable Run Time	0

Communications & Management

Free slots	2
Control panel	7" touch screen display
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Optional






Ordering and shipping details

GTIN	731304326571
Package weight(Lbs)	1642.45 lb(US) (745 kg)

Packing Units

Package 1 Height	84.88 in (215.6 cm)
Package 1 width	58.66 in (149 cm)
Package 1 Length	41.73 in (106 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
ENERGY STAR®	 ENERGY STAR UPS V2.0 (USA)
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
----------	---

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[GVMSB225KG65S](#)