

Product data sheet

Specifications



MGE Galaxy 5000 130kVA

G5TUPS130

⚠ Discontinued on: Jul 5, 2021

⚠ To be end-of-service on: Dec 31, 2030

⚠ Discontinued - Service only

Overview

Presentation	A versatile 3-phase UPS for facility, industrial and data center applications. Configurable system with a comprehensive range of accessories to meet your application demands.
Lead Time	Usually Ships within 3 Weeks

Main

Main Input Voltage	480 V 3 phases 600 V 3 phases
Other Input Voltage	600 V
Main Output Voltage	480 V 3 phases 600 V 3 phases
Other Output Voltage	208 V 220 V 600 V
Rated Power In W	117000 W
Rated Power In Va	130000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1
Battery Type	External battery system
Provided Equipment	Installation guide User manual

Batteries & Runtime

Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Disclaimer: This 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 applications

Colour	Grey
Height	190 cm
Width	71.2 cm
Depth	84.8 cm
Net Weight	530.91 kg
Mounting Preference	No preference
Usb Compatible	No

Input

Network Frequency	45...65 Hz
Number Of Input Connectors	1 hard wire 4-wire (3P + E)
Input Voltage Limits	408...528 V
Maximum Input Current	182 A
Max Short Time Withstand Current	30 kA
Input Harmonic Distortion	Less than 3 % for full load
Input Protection Type	3-pole circuit breaker
Load Power Factor	0.9
Input Power Factor At Full Load	0.06

Output

Maximum Configurable Power In W	117000 W
Output Frequency	60 Hz sync to mains
Crest Factor	3 : 1
Wave Type	Sine wave
Output Voltage Tolerance	+/- 1% static and +/- 5% at 100% load step
Bypass Type	Internal bypass (automatic and manual) Optional external bypass
Maximum Configurable Power In Va	130000 VA

Conformance

Product Certifications	cUL listed FCC part 15 class A UL 1778
Standards	IEC 62040-1-2 IEC 62040-2 ISO 9001

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-20...45 °C
Storage Altitude	0.00...9144.00 m
Acoustic Level	63 dBA

Heat Dissipation	23237 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Control Panel	Multifunction LCD status and control console
Emergency Power Off	Optional

Packing Units

Package 1 Weight	540 kg
Package 1 Height	205.7 cm
Package 1 Width	81.3 cm
Package 1 Length	95 cm

Contractual warranty

Warranty	1 year repair or replace
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