



Overview

Description	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.
Model Name	MGE Galaxy 5000 130kVA
Includes	Installation guide , User Manual
Standard Lead Time	Usually Ships within 3 Weeks
Product Distribution	Anguilla , Antigua And Barbuda , Aruba , Bahamas , Barbados , Belize , Bermuda , Brazil , Canada , Costa Rica , Cuba , Dominica , Dominican Republic , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Madagascar , Mauritius , Mayotte , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Reunion , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	117.0 KW / 130.0 kVA
Max Configurable Power (Watts)	117.0 KW / 130.0 kVA
Nominal Output Voltage	480 3PH , 600 3PH
Output Frequency (sync to mains)	60 Hz
Other Output Voltages	208, 220, 600V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (Battery Backup) , (1) Hard Wire 5-wire (3PH + N + G) (Battery Backup)
Output Voltage Tolerance	+/-1% static and +/- 5% at 100% load step
Bypass	Internal Bypass (Automatic and Manual) , Optional External Bypass

Input

Nominal Input Voltage	480 3PH 600 3PH
Input Frequency	45 - 65 Hz
Input Connections	Hard Wire 4-wire (3PH + G)
Input voltage range for main operations	408 - 528 V
Other Input Voltages	600

Maximum Input Current	182 A
Maximum Short Circuit Withstand (Icw)	30.0
Input Total Harmonic Distortion	Less than 3% for full load
Type of Input Protection Required	3-pole breaker

Batteries & Runtime

Battery Type	No internal battery - uses external battery system
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Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Optional

Physical

Maximum Height	74.8 inches (1900.0 mm)
Maximum Width	28.03 inches (712.0 mm)
Maximum Depth	33.39 inches (848.0 mm)
Net Weight	1168.0 lbs (530.91 kg)
Shipping Weight	1188.0 lbs (540.0 kg)
Shipping Height	81.0 inches (2057.0 mm)
Shipping Width	32.0 inches (813.0 mm)
Shipping Depth	37.4 inches (950.0 mm)
Color	Grey

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3333 feet (0-999.9 meters)
Storage Temperature	-4 - 113 °F (-20 - 45 °C)
Storage Elevation	0-30000 feet (0-9000 meters)
Audible noise at 1 meter from surface of unit	63.000 dB
Online Thermal Dissipation	23237.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	FCC Part 15 Class A , IEC 62040-1-2 , IEC 62040-2 , ISO 9001 , UL 1778 , cUL Listed
Standard warranty	1 year repair or replace