

# Product data sheet

Specifications



## MGE Galaxy 7000 400 kVA

G7TUPS400

**Discontinued on:** Oct 18, 2023

**Discontinued**

### Overview

Presentation	A high-adaptability, 3-phase UPS that meets the unique requirements of medium to large data centers, industry, buildings, and mission-critical environments. This UPS includes ECO Mode, with cost-saving energy efficiency, and SPoT operation mode, which increases on-site test capability without additional load bank.
Lead Time	Special Order - Call for Quoted Lead Times

### Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 415 V 450 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V 440 V
Rated Power In W	360000 W
Rated Power In Va	400000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1 Hard wire 3-wire (3P) 1 Hard wire 4-wire (3P + N) 1 Hard wire 4-wire (3P + PEN) 1
Battery Type	VRLA
Provided Equipment	Installation guide Network management card User manual

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a>
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Additional Information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

### General

Bypass Wiring Configuration	4 wire (3P + N) 5 wire (3P + N + E)
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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

Bypass Voltage Tolerance	+/- 10 % settable from +/- 4/6/8 and 10 %
Max Bypass Input Current	675 A
Bypass Current Protection	800 A
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

## Physical

Colour	Grey
Height	190 cm
Width	141.2 cm
Depth	85.5 cm
Net Weight	1110 kg
Mounting Preference	No preference
Usb Compatible	No

## Input

Network Frequency	45...65 Hz
Number Of Input Connectors	1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	340...460 V 400 V
Maximum Input Current	587 A
Switching Current Capacity	800 A
Max Short Time Withstand Current	200 kA
Input Harmonic Distortion	Less than 3 % for full load
Input Protection Type	3-pole circuit breaker
Inrush Current	200 A peak
Load Power Factor	0.9
Input Power Factor At Full Load	1

## Output

Maximum Configurable Power In W	360000 W
Harmonic Distortion	Less than 2 %
Output Frequency	50 Hz sync to mains 60 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest Factor	2.5 : 1
Wave Type	Sine wave
Output Harmonic Distortion	< 2% linear load and < 3% non-linear load
Required Output Current Protection	577 A
Neutral Output Current	751 A
Bypass Type	Built-in maintenance bypass

Maximum Output Current	1706 A
Maximum Configurable Power In Va	400000 VA

## Conformance

Product Certifications	CE LCIE
Standards	EN 60950 EN/IEC 62040-2 EN/IEC 62040-3 ISO 14001 ISO 9001

## Environmental

Ambient Air Temperature For Operation	0...35 °C
Relative Humidity	20...80 %
Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-25...40 °C
Storage Relative Humidity	20...80 %
Storage Altitude	0.00...9144.00 m
Acoustic Level	70 dBA
Ip Degree Of Protection	IP20

## Communications & Management

Free Slots	1
Preinstalled Device	Network management card 2 with environmental monitoring, out of band access and Modbus - Schneider
Control Panel	Multifunction LCD status and control console
Emergency Power Off	Yes

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	203 cm
Package 1 Width	96 cm
Package 1 Length	152 cm
Package 1 Weight	1130 kg
Pallet Unit Layers	1
Pallet Layers	1

## Contractual warranty

Warranty	1 year repair or replace
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