

Product data sheet

Specifications



MGE Galaxy 300 10kVA 400V 3:3 with Long Backup Charger, Start-up 5x8

G3HT10KHLS

❗ Discontinued on: 31 December 2019

❗ End-of-service on: 18 December 2023

❗ Discontinued

Overview

Presentation	Effective three phase power protection against downtime and data loss for mission critical applications. UPS with long backup charger, supplied without batteries. To be used with external batteries. Please click here for additional runtime information.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connector type	Hard wire 5-wire (3P + N + E) 1
Connections - terminals	1 screw terminals
Battery type	External battery system
Provided equipment	Installation guide Network management card Start-up service User manual

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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	
Height	130 cm
Width	40 cm
Depth	95 cm
Net weight	130 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 adjustable 400 V 340...477 V 400 V
Maximum input current	19 A
Switching current capacity	63 A
Input harmonic distortion	Less than 5 % for full load
Input protection type	GL fuse
Inrush current	200 A peak
Load power factor	0.5 leading to 0.5 lagging
Input Power Factor at Full Load	0.92
Output	
Maximum configurable power in W	8000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 5 % sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest factor	2.5 : 1
Wave type	Sine wave
Output voltage tolerance	+/- 2% static and 100% load step
Output harmonic distortion	< 3% linear load and < 5% non-linear load
Output overload operation	60 seconds at 120% and 30 seconds at 145%
Required output current protection	63 A
Bypass type	Built-in maintenance bypass
Maximum configurable power in VA	10000 VA
Conformance	
Product certifications	TÜV
Standards	EN/IEC 62040-1-1 EN/IEC 62040-2 EN/IEC 62040-3 IEC 61000-4-5 IEC 62040-2

Environmental

Ambient air temperature for operation	0...35 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-10...60 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...9144.00 m
Acoustic level	54.5 dBA
Heat dissipation	707 Btu/h
IP degree of protection	IP20

Communications & Management

Preinstalled device	Network management card
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

Offer Sustainability

EU RoHS Directive	Not compliant
Mercury free	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
----------	---

Recommended replacement(s)

G3HT10KHLS is replaced by:

1x



Easy UPS 3S 10 kVA 400 V 3:3 UPS for external batteries
E3SUPS10KH