

Product data sheet

Specifications



Emergency lighting Galaxy 300 10KVA 400V 3:1 CLA TM 60 min 6.6KW

G3H10K3IM6X710

⚠ Discontinued

Overview

Presentation	Three phase UPS for emergency lighting applications available in 3:1 and 3:3, 60 or 90 minute runtime options
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	230 V
Rated power in W	6600 W
Rated power in VA	10000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Battery type	Lead-acid battery
Provided equipment	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

product web sub-family	Galaxy 300
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	130 cm
Width	40 cm
Depth	86 cm

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

net weight	145 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	323...437 V adjustable 380 V 340...460 V adjustable 400 V 357...477 V adjustable 415 V 340...460 V 400 V
Maximum input current	19 A
Switching current capacity	63 A
Input harmonic distortion	Less than 9 % 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	0.94

Output

Maximum configurable power in W	8000 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 5 % sync to mains 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	125 A
Bypass type	Built-in maintenance bypass
Efficiency	89 % (full load) 86 % (half load)
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 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	0.0000000000...9144.0000000000 m
Acoustic level	54.5 dBA
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
Package 1 Height	144 cm
Package 1 Width	80 cm
Package 1 Length	96.5 cm
Package 1 Weight	169.644 kg

Contractual warranty

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

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Take-back Transparency

Resource performance

✔ Take-Back Program Available

Well-being performance

✔ Mercury Free

✔ Rohs Exemption Information [Yes](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)