G3HT10K3ILS

APC MGE Galaxy 300 10kVA 400V 3:1 UPS with Long Backup Charger

Product Overview

APC MGE Galaxy 300 10kVA 400V 3:1 with Long Backup Charger, Start-up 5x8



Specifications

Overview:

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.

Features:

RoHS
Certifies that electronic devices don't contain hazardous metals and flame retardants

EU CoC for UPS
Ensures that UPSs sold in the EU are highly efficient

Integrated network management
Provides complete remote monitoring and control of the UPS. Enables you to monitor remote UPS's from a web browser or industry standard Network Management System.

Dual feed input
Allows installation of two independent power sources with the option of hot stand-by configuration to provide redundancy for mission critical applications.

Wide input voltage range
Designed for harsh electrical environments to save battery life.

Double conversion on-line topology
Guarantees a consistently high level of power quality. Any disturbances on the distribution waveform are regenerated via the zero transfer time AC to DC then DC to AC conversion process. The battery is only used as a back-up source.

Parallel-redundant capable

Power the connected equipment with multiple uninterruptible power supplies to increase system redundancy

Front-access servicing
Simplifies installation and UPS maintenance while minimizing space requirements.

Easy to install
Innovative design allows for fast, easy installation by almost anybody.

Cost of acquisition
Designed to provide an optimized price/performance ratio, a number of exceptional features have been carefully selected to optimize both performance and cost benefits.

Specifications:

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Specifications	
Product Code	G3HT10K3ILS
Output	
Output power capacity	8.0 KWatts / 10.0 kVA
Max Configurable Power (Watts)	8.0 KWatts / 10.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 5%
Output Frequency (not synced)	60Hz +/- 0.1% for 60Hz nominal, 50Hz +/- 0.1% for 50Hz nominal
Other Output Voltages	220, 240
Load Crest Factor	2.5 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Overload Operation	60 seconds @ 120% and 30 seconds @ 145%
Maximum Output Current	65
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Output Voltage THD	
Output Voltage Tolerance	+/- 2% static and 100% load step
Bypass	Built-in Maintenance Bypass
Input	
Nominal Input Voltage	400V 3PH
Input frequency	45 - 65 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)

Input voltage range for main operations	340 - 477V
Input Total Harmonic Distortion	Less than 5% for full load
Type of Input Protection Required	gL fuse
Other Input Voltages	380, 415
Maximum Input Current	19.0A
Input Power Factor at Full Load	0.94
Batteries & Runtime	
Battery type	No internal battery - uses external battery system
Typical recharge time	24hour(s)
Communications & Management	
Pre-Installed SmartSlot Cards	AP9630
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Physical	
Maximum Height	1300mm, 130.0cm
Maximum Width	400mm, 40.0cm
Maximum Depth	950mm, 95.0cm
Net Weight	145.0kg
Shipping weight	170.0kg
Shipping Height	1440mm, 144.0cm
Shipping Width	800mm, 80.0cm
Shipping Depth	965mm, 96.5cm
Environmental	
Operating Environment	0 - 35 degreesC
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-10 - 60 degreesC
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-9000meters
Audible noise at 1 meter from surface of unit	54.5dBA
Online thermal dissipation	707.0BTU/hr
Protection Class	IP 20
Conformance	
Approvals	CE, EN/IEC 62040-1-1, EN/IEC 62040-2, EN/IEC 62040-3, IEC 62040-2, TUV, VFI-SS-111
Sustainable Offer Status	

RoHS	Compliant
Battery Directive	Compliant
Battery Notes	ts_Battery_Notes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/G3HT10K3ILS-APC-MGE-Galaxy-300-10kVA-400V-3-1-UPS-with-Long-Backup-Charger-p-158872.php

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