

Product data sheet

Specifications



Galaxy 300 60kVA 400V 3:3 with 30min Battery (External Cabinet), Start-up 5x8

G3HT60KHB4S

! Discontinued - Service only

! Discontinued on: Dec 31, 2019

! To be end-of-service on: Dec 31, 2029

Overview

Presentation	Effective three phase power protection against downtime and data loss for mission critical applications. Ruggedized version including dust filter and conformance coated boards for harsh environments. Includes UPS and external battery cabinet for customized runtime.
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
Rated Power In W	54000 W
Rated Power In Va	60000 VA
Output Connector Type	Hard wire 5-wire (3P + N + E) 1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Dust filter Installation guide Network management card User manual

Batteries & Runtime

Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Additional Information	KW/kVA = 0.9 PF with ambient temp up to 25°C. kW/kVA = 0.8 PF with ambient temp above 25°C
Battery Voltage	+/- 192 V (split battery referenced to neutral)
Battery Power In Vah	0 VAh runtime
Battery Life	3...5 year(s)
Extended Runtime	0

General

Bypass Wiring Configuration	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

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Height	190 cm
Width	141.2 cm
Depth	95 cm
Net Weight	1415 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...477 V
Maximum Input Current	228 A
Switching Current Capacity	160 A
Max Short Time Withstand Current	16 kA
Input Harmonic Distortion	Less than 5 % for full load
Input Protection Type	3-pole circuit breaker
Inrush Current	200 A peak
Input Power Factor At Full Load	0.09

Output

Maximum Configurable Power In W	54000 W
Harmonic Distortion	Less than 5 %
Output Frequency	50/60 Hz +/- 5 % sync to mains
Crest Factor	3 : 1
Output Voltage Tolerance	+/- 2% static and 100% load step
Output Overload Operation	10 minutes at 125% and 30 seconds at 150%
Neutral Output Current	87 A
Maximum Configurable Power In Va	60000 VA

Conformance

Product Certifications	CE EAC
Standards	EN/IEC 62040-1-1 EN/IEC 62040-2 EN/IEC 62040-3 ISTA 2B

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...3000 ft
Ambient Air Temperature For Storage	-20...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...4572.00 m
Acoustic Level	65 dBA
Ip Degree Of Protection	IP20

Communications & Management

Preinstalled Device	Network management card
Control Panel	Multifunction LCD status and control console

Packing Units

Package 1 Height	197.8 cm
Package 1 Width	164.9 cm
Package 1 Length	112 cm
Package 1 Weight	1435 kg

Contractual warranty

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

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products. **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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Energy Efficient Take-back Transparency

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)