Product data sheet

Specifications

Galaxy PWi 10KVA 3:1 Single UPS 220VAC 6 Pulse 384VDC, Start-up 5X8

G1W10SU6PHS

(!) **Discontinued on:** Dec 7, 2021

(!) **End-of-service on:** Oct 18, 2023

(!) **Discontinued**

Overview

Presentation	A versatile 3:1-phase UPS for facility, industrial and data center applications. Configurable system with a comprehensive range of accessories to meet your application demands.
Lead Time	Usually Ships within 2 Weeks

Main

Main Input Voltage	380 V 3 phases
Other Input Voltage	400 V
Main Output Voltage	220 V
Other Output Voltage	230 V
Rated Power In W	8000 W
Rated Power In Va	10000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1
Battery Type	External battery system
Provided Equipment	Installation guide User manual

Batteries & Runtime

Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Additional Information	Configurable for 220 or 230 V 1 Phase nominal output voltage
Battery Power In Vah	0 VAh runtime
Extended Runtime	0

General

Product Web Sub-Family	PWi
Bypass Wiring Configuration	4 wire (3P + N) 5 wire (3P + N + E)
Bypass Voltage Tolerance	+/- 25 %
Max Bypass Input Current	45 A
Number Of Power Module Free Slots	0

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Number Of Power Module Filled Slots	0
Redundant	No

Physical

Height	180 cm
Width	80 cm
Depth	80 cm
Net Weight	280 kg
Mounting Preference	No preference
Usb Compatible	No

Input

Network Frequency	45...55 Hz
Number Of Input Connectors	1 hard wire 4-wire (3P + E) 1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	380 V
Maximum Input Current	22 A
Switching Current Capacity	32 A
Max Short Time Withstand Current	36 kA
Input Harmonic Distortion	Less than 30 % for full load
Input Protection Type	Circuit breaker
Load Power Factor	0.8
Input Power Factor At Full Load	0.75

Output

Maximum Configurable Power In W	8000 W
Harmonic Distortion	Less than 5 %
Output Frequency	50 Hz sync to mains 50 Hz +/- 0.1 % unsynchronised
Crest Factor	3 : 1
Wave Type	Sine wave
Output Voltage Tolerance	+/- 1% static
Output Harmonic Distortion	< 3% linear load and < 5% non-linear load
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Required Output Current Protection	112.5 A
Neutral Output Current	45 A
Bypass Type	Built-in maintenance bypass Built-in static bypass
Efficiency	90 % (full load) 82 % (half load)
Maximum Output Current	112.5 A
Maximum Configurable Power In Va	10000 VA

Conformance

Standards	IEC 61000-4-5 protection surge IEC 62040-2 EMC/EMI IEC 62040-1 safety

Environmental

Ambient Air Temperature For Operation	0…35 °C
Relative Humidity	0…95 %
Operating Altitude	0...3300 ft
Ambient Air Temperature For Storage	-25…55 °C
Storage Relative Humidity	0…95 %
Storage Altitude	0.00…10058.40 m
Acoustic Level	60 dBA
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
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	202.5 cm
Package 1 Width	93 cm
Package 1 Length	93 cm
Package 1 Weight	340 kg

Contractual warranty

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

Sustainability

Green Premium^{TM} 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-CO_2 products.

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

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

Eu Rohs Directive	Under investigation