

Product datasheet

Specifications



Galaxy 3L 500kVA 400V 3:3 UPS, China, TLC Certified, Startup 5x8

G3LUPS500KHTS

Overview

Presentation Easy-to-configure, easy-to-use and easy-to-service 500 kVA 3 phase UPS. With its exceptional combination of competitive specifications, compact footprint, and highly available parallel and redundant designs, the EcoStruxure connected Schneider Electric Galaxy 3L is the easy choice for business continuity on your shop floor, in your electrical room, or in your data center. Includes 5x8 start-up service.

Lead time Usually in Stock

Main

Main Input Voltage 400 V 3 phases

Other Input Voltage 380 V
415 V

Other Output Voltage 380 V
415 V

Rated power in W 500 kW

Rated power in VA 500 kVA

Provided equipment Dust filter
Installation manual
Start-up service

Batteries & Runtime

Battery type External battery system

Battery voltage +/- 216... +/- 300 V

Maximum short-circuit current 35 kA

Discharge battery voltage +/- 172.8... +/- 240 V

Physical

Colour White (RAL 9003)

Height 197 cm

Width 100 cm

Depth 85 cm

Net weight 665 kg

USB compatible Yes

Input

Maximum input current 811 A

Input harmonic distortion	Less than 3 % for full load
Load power factor	0.5 leading to 0.5 lagging
Input voltage limits	323...477 V
Network frequency	40...70 Hz

Output

Maximum configurable power in VA	500 kVA
Maximum configurable power in W	450 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Output overload operation	10 minutes at 125% and 60 seconds at 150%
UPS type	Double conversion online

Conformance

Product certifications	CE EAC RCM
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...4921 ft
Ambient air temperature for storage	-25...55 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...14999.82 m
Acoustic level	72 dB
Heat dissipation	108507 Btu/h
IP degree of protection	IP20

Communications & Management

Control panel	Touch screen LCD user interface
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	210 cm
Package 1 Width	101.5 cm
Package 1 Length	120 cm
Package 1 Weight	720 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes

RoHS exemption information [Yes](#)

China RoHS Regulation [China RoHS declaration](#)

Contractual warranty

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

Recommended replacement(s)