

Product datasheet

Specifications



Easy UPS 3L 500kVA 400V 3:3 UPS, Startup 5x8

E3LUPS500KHS

Overview

Presentation Easy-to-configure, easy-to-use and easy-to-service 500 kVA 3 phase UPS with an exceptional combination of competitive specifications, compact footprint, and highly available parallel and redundant designs. The EcoStruxure Ready Schneider Electric Easy UPS 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 Special Order - Call for Quoted Lead Times

Main

Main Input Voltage 400 V 3 phases

Other Input Voltage 380 V
415 V

Main Output Voltage 400 V 3 phases

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

Physical

Colour White (RAL 9003)

Height 197 cm

Width 100 cm

Depth 85 cm

Net weight 640 kg

USB compatible Yes

Input

Maximum input current 899 A

Max short time withstand current 35 kA

Input harmonic distortion Less than 3 % for full load

Load power factor 0.5 leading to 0.5 lagging without derating

Input Power Factor at Full Load 0.99

Input voltage limits	323...477 V
Network frequency	40...70 Hz

Output

Maximum configurable power in VA	500 kVA
Maximum configurable power in W	500 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Output harmonic distortion	< 2% linear load and < 4% non-linear load
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...30 °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

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

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	211.5 cm
Package 1 Width	120 cm
Package 1 Length	101.5 cm
Package 1 Weight	688 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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Recommended replacement(s)