

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
Product or component type	Uninterruptible power supply (UPS)
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
Range of product	Easy UPS 3L

Batteries & Runtime

Efficiency	View Efficiency Graph 
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
Product weight	640 kg
USB compatible	Yes

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

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	0.0000000000...14999.8 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	211.5 cm
Package 1 Width	120 cm
Package 1 Length	101.5 cm

Package 1 Weight	688 kg
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Contractual warranty

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

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	651123

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



