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.

Main

Main input voltage	400 V AC 3 phases
Other input voltage	380 V 415 V
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
Cos phi	0.99
Efficiency at full load	323...477 V
Input frequency	40...70 Hz
Output voltage	400 V AC 3 phases
Other output voltage	380 V 415 V
Rated power in W	500 kW
Rated power in VA	500 kVA
Maximum configurable power in VA	500 kVA
Maximum configurable power in W	500 kW
Output harmonic distortion	< 2% linear load and < 4% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
UPS topology	Double conversion online
Output frequency	50 Hz sync to mains 60 Hz sync to mains

Complementary

Maximum short-circuit current	35 kA
Battery type	Lead-acid external
Control panel	Touch screen LCD user interface
Color	White (RAL 9003)

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Height	197 cm
Width	100 cm
Depth	85 cm
Product weight	640 kg
USB compatible	Yes
Provided equipment	Dust filter Installation manual Start-up service
Range of product	Easy UPS 3L
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE EAC RCM
Ambient air temperature for operation	0…30 °C
Ambient air temperature for storage	-25…55 °C
Storage altitude	0…14999.8 m
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	72 dB
Heat dissipation	108507 Btu/h
Operating altitude	0...4921 ft

Batteries & Runtime

Battery type	External battery system
Battery voltage	+/- 216...+/- 300 V
Discharge battery voltage	+/- 172.8...+/- 240 V

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

Contractual warranty

Warranty (in months)	12

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

Total lifecycle Carbon footprint	**651 ton CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**10 860 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**198 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**54 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**639 ton CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 141 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**409c68a1-39a6-4e5f-b080-12befe783ad8**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

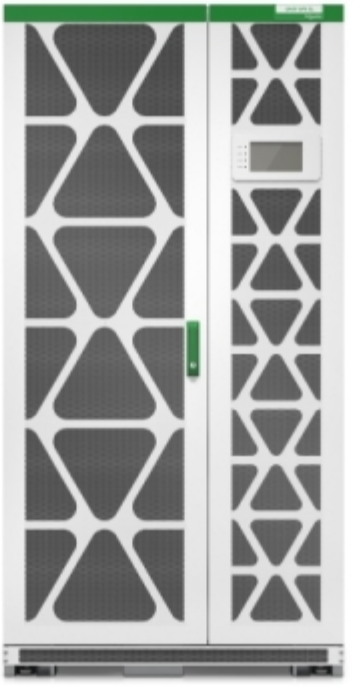
Recyclability potential, in %	**1**
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative

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