

Product data sheet

Specifications



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

E3LUPS500KHTS

⚠ Discontinued

⚠ Discontinued on: May 31, 2021

⚠ End-of-service on: Oct 18, 2023

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 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. TLC Certified for sale in China. Includes 5x8 start-up service.
Lead Time	Usually in Stock

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

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
Net Weight	665 kg

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

Usb Compatible	Yes
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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 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...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
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Contractual warranty

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

Green Premium™ 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-CO₂ 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 >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information