

Product datasheet

Specifications



Easy UPS 3L 250kVA 400V 3:3 UPS, Startup 5x8

E3LUPS250KHS

Overview

Presentation	Easy-to-configure, easy-to-use and easy-to-service 250 kVA 3 phase UPS with an exceptional combination of competitive specifications, compact footprint, and highly available parallel and redundant designs. The EcoStruxure connected Schneider Electric Easy UPS 3L is the easy choice for business continuity on your shop floor or in your electrical room. 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	250 kW
Rated power in VA	250 kVA
Provided equipment	Dust filter Installation manual Start-up service

Physical

Colour	White (RAL 9003)
Height	197 cm
Width	60 cm
Depth	85 cm
Net weight	425 kg
USB compatible	Yes

Input

Maximum input current	451 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 voltage limits	323...477 V

Network frequency	40...70 Hz
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Output

Maximum configurable power in VA	250 kVA
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Maximum configurable power in W	250 kW
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Output frequency	50 Hz sync to mains 60 Hz sync to mains
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Output harmonic distortion	< 2% linear load and < 4% non-linear load
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Output overload operation	10 minutes at 125% and 60 seconds at 150%
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UPS type	Double conversion online
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Conformance

Product certifications	CE EAC RCM
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Environmental

Ambient air temperature for operation	0...30 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...4921 ft
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Ambient air temperature for storage	-25...55 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0.00...14999.82 m
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Acoustic level	70 dB
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Heat dissipation	49488 Btu/h
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IP degree of protection	IP20
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Batteries & Runtime

Battery type	External battery system
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Battery voltage	+/- 216...+/- 300 V
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Maximum short-circuit current	35 kA
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Discharge battery voltage	+/- 172.8...+/- 240 V
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Communications & Management

Control panel	Touch screen LCD user interface
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	2117 mm
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Package 1 Width	1000 mm
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Package 1 Length	800 mm
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Package 1 Weight	470 kg
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Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
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)