

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 its 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 Usually Ships within 2 Weeks

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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Package 1 Length	800 mm
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Number of Units in Package 1	1
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Package 1 Width	1000 mm
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Package 1 Height	2117 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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

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