

Product datasheet

Specifications



Easy UPS 3S 30 kVA 400 V 3:1 UPS for internal batteries

E3SUPS30K3IB

Overview

Presentation High-efficiency 3-phase UPS that features advanced product features, competitive specifications, and robust electrical design, making business continuity easy in the data center or electrical room. This is an exceptionally easy to install, operate, maintain, and service 30 kVA UPS, ideal for small and medium businesses. Includes dust filter and conformance-coated boards for harsh environments. This UPS is for internal batteries, but is supplied without batteries, so you can easily customize the battery runtime. For battery runtime details, see the runtime charts published under the Documents tab.

Lead time Usually Ships within 6 Weeks

Main

Main Input Voltage 400 V 3 phases

Other Input Voltage 380 V
415 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated power in W 30 kW

Rated power in VA 30 kVA

Provided equipment Dust filter
Installation guide

Physical

Colour White (RAL 9003)

Height 140 cm

Width 50 cm

Depth 99.6 cm

Net weight 185 kg

USB compatible Yes

Input

Maximum input current 55 A

Input harmonic distortion Less than 5 % for full load

Input Power Factor at Full Load 0.99

Input voltage limits 304...477 V

Input protection type Switch and fuse

Network frequency	45...65 Hz
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Output

Maximum configurable power in VA	30 kVA
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Maximum configurable power in W	30 kW
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Output frequency	50 Hz sync to mains 60 Hz sync to mains
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Harmonic distortion	Less than 3 %
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Output harmonic distortion	< 5.5% at 100% non-linear load
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Output overload operation	10 minutes at 125% and 60 seconds at 150%
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Output voltage tolerance	+/- 1.5 %
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UPS type	Double conversion online
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Crest factor	3 : 1
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Conformance

Product certifications	CE EAC RCM
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Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3281 ft
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Ambient air temperature for storage	-15...40 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0.00...15240.00 m
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Acoustic level	63 dBA
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Heat dissipation	1810 Btu/h
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IP degree of protection	IP20
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Batteries & Runtime

Battery type	VRLA
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Battery voltage	240 V
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Maximum short-circuit current	10 kA
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Number of battery filled slots	0
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Number of battery free slots	4
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Max current discharge	81 A
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Discharge battery voltage	+/- 198 V DC
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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	164 cm
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Package 1 Width	111.4 cm
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Package 1 Length	68.3 cm
Package 1 Weight	185 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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Recommended replacement(s)