

Product datasheet

Specifications



Easy UPS 3S 15 kVA 400 V 3:1 UPS for internal batteries

E3SUPS15K3IB

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 15 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 15 kW

Rated power in VA 15 kVA

Provided equipment Dust filter
Installation guide

Physical

Colour White (RAL 9003)

Height 140 cm

Width 38 cm

Depth 90.7 cm

Net weight 130 kg

USB compatible Yes

Input

Maximum input current 28 A

Input harmonic distortion Less than 5 % for full load

Input Power Factor at Full Load 0.99

Input protection type Circuit breaker and fuse

Network frequency 45...65 Hz

Output

Maximum configurable power in VA	15 kVA
Maximum configurable power in W	15 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic distortion	Less than 3 %
Output harmonic distortion	< 5.5% at 100% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 1.5 %
UPS type	Double conversion online
Crest factor	3 : 1

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...3281 ft
Ambient air temperature for storage	-25...55 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	60 dBA
Heat dissipation	852 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	VRLA
Battery voltage	240 V
Maximum short-circuit current	10 kA
Number of battery filled slots	0
Number of battery free slots	3
Max current discharge	40 A
Discharge battery voltage	+/- 198 V DC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	164 cm
Package 1 Width	101.4 cm
Package 1 Length	56.3 cm

Package 1 Weight 145 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

Recommended replacement(s)