Product datasheet

Specifications





Easy UPS 3S 40kVA 400V 3:3 UPS for internal batteries

E3SUPS40KHB

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 40 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	400 V 3 phases
Other Output Voltage	380 V
	415 V
Rated Power In W	40 kW
Rated Power In Va	40 kVA
Provided Equipment	Dust filter
	Installation guide

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery Type	VRLA
Maximum Short-Circuit Current	10 kA
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	4

Physical

Colour	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	99.6 cm
Net Weight	158 kg
Usb Compatible	Yes



Input

Maximum Input Current	73 A
Input Harmonic Distortion	Less than 3 % for full load
Load Power Factor	0.9 leading to 0.9 lagging
Input Power Factor At Full Load	0.99
Input Voltage Limits	304477 V
Network Frequency	4565 Hz

Output

Maximum Configurable Power In Va	40 kVA
Maximum Configurable Power In W	40 kW
Output Frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic Distortion	Less than 3 %
Output Harmonic Distortion	< 3% linear load
Output Voltage Tolerance	+/- 1.5 %
Ирѕ Туре	Double conversion online

Conformance

Product Certifications

CE EAC RCM

Environmental

Ambient Air Temperature For Operation	040 °C
Relative Humidity	095 % non-condensing
Operating Altitude	03333 ft
Ambient Air Temperature For Storage	-1540 °C
Storage Relative Humidity	095 % non-condensing
Storage Altitude	0.0015240.00 m
Acoustic Level	63 dBA
Heat Dissipation	1880 W
Ip Degree Of Protection	IP20

Packing Units

V	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	164 cm
Package 1 Width	111.4 cm
Package 1 Length	68.3 cm
Package 1 Weight	195 kg

Contractual warranty

Warranty

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



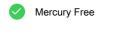


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Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

