Product datasheet

Specifications





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

E3SUPS40KH

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 supplied without batteries, so you can easily customize the battery solution.
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	External battery system
Maximum Short-Circuit Current	10 kA
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0

Physical

Colour	White (RAL 9003)
Height	77 cm
Width	25 cm
Depth	90 cm
Net Weight	70 kg
Usb Compatible	Yes

Input

Maximum Input Current	73 A
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 Overload Operation	10 minutes at 125% and 60 seconds at 150%
Ups Туре	Double conversion online
Bypass Type	Built-in maintenance bypass
Crest Factor	3:1

Conformance

Product Certifications

CE EAC RCM

Environmental

Ambient Air Temperature For Operation	040 °C
Relative Humidity	095 % non-condensing
Operating Altitude	03281 ft
Ambient Air Temperature For Storage	-1540 °C
Storage Relative Humidity	095 % non-condensing
Storage Altitude	0.0014999.82 m
Acoustic Level	63 dBA
Heat Dissipation	1880 W
Ip Degree Of Protection	IP20

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	101.5 cm
Package 1 Width	105 cm
Package 1 Length	40 cm
Package 1 Weight	86 kg

Contractual warranty

Warranty

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

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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