

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	304...477 V
Network Frequency	45...65 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 Type	Double conversion online
Bypass Type	Built-in maintenance bypass
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	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...14999.82 m
Acoustic Level	63 dBA
Heat Dissipation	1880 W
Ip Degree Of Protection	IP20

Packing Units

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

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](#)