

# Product datasheet

Specifications



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

Local distributor code:

422503570

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 AC 3 phases  
380 V AC 3 phases  
415 V AC 3 phases

**Input voltage** 380 V  
415 V

**Maximum input current** 73 A

**Input harmonic distortion** Less than 3 % for full load

**Load power factor** 0.9 leading to 0.9 lagging

**Cos phi** 0.99

**Input voltage limits** 304...477 V

**Network frequency** 45...65 Hz

**Output voltage** 400 V AC 3 phases  
380 V AC 3 phases  
415 V AC 3 phases

**Output voltage** 380 V  
415 V

**Rated power in W** 40 kW

**rated power in VA** 40 kVA

**Harmonic distortion** Less than 3 %

**Maximum configurable power in VA** 40 kVA

**Maximum configurable power in W** 40 kW

**Output harmonic distortion** < 3% linear load

**Output voltage tolerance** +/- 1.5 %

**UPS type** Double conversion online

**Output frequency** 50 Hz sync to mains  
60 Hz sync to mains

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Complementary

Battery type	VRLA
Maximum short-circuit current	10 kA
Number of battery filled slots	0
Number of battery free slots	4
Battery type	Lead-acid internal
UPS connectivity	Optional network management card 3
Colour	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	99.6 cm
Net weight	158 kg
USB compatible	Yes
Provided equipment	Dust filter Installation guide
Range of product	Easy UPS 3S
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE EAC RCM
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	63 dBA
Heat dissipation	1880 W
Operating altitude	0...3333 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	164.000 cm
Package 1 Width	68.300 cm
Package 1 Length	111.400 cm
Package 1 Weight	194.990 kg

## Logistical informations

Country of origin	CN
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# Contractual warranty

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Warranty (in months)

12



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	49 764 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	1 881 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	38 kg CO2 eq.
Carbon footprint of the installation phase [A5]	38 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	47 367 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	440 kg CO2 eq.

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Dc6af940-cee3-4c52-a4a7-fc487db91a72
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Longer




### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	82
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins