

# Product datasheet

Specifications



## Easy UPS 3S 40kVA 400V 3:3 UPS, 4 internal 7Ah modular battery strings

E3SUPS40KHB2

### Overview

**Presentation** Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 40 kVA, 400V 3-phase UPS. With advanced product features, competitive specifications, and robust electrical design, the Easy UPS 3S UPS makes business continuity easy for small and medium data centers and electrical rooms. Includes dust filter and conformance-coated boards for harsh environments, and 4 internal 7Ah modular battery strings.

**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

### Complementary

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Additional information</b>	UPS weight does not include battery weight.
<b>Maximum short-circuit current</b>	10 kA
<b>Battery type</b>	Lead-acid internal
<b>UPS connectivity</b>	Optional network management card 3
<b>Colour</b>	White (RAL 9003)
<b>Height</b>	140 cm
<b>Width</b>	50 cm
<b>Depth</b>	96.9 cm
<b>Product weight</b>	590 kg
<b>USB compatible</b>	Yes
<b>Provided equipment</b>	Dust filter Installation guide
<b>Range of product</b>	Easy UPS 3S
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

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

## Batteries & Runtime

<b>Battery type</b>	VRLA
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	4
<b>Number of battery free slots</b>	0

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	164 cm
<b>Package 1 Width</b>	111.4 cm
<b>Package 1 Length</b>	68.3 cm
<b>Package 1 Weight</b>	643 kg

# 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	51 140 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 961 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	60 kg CO2 eq.
Carbon footprint of the installation phase [A5]	60 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]	693 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Dc6af940-cee3-4c52-a4a7-fc487db91a72
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</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	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins