

# Product data sheet

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 3 phases

**Product Or Component Type** Uninterruptible power supply (UPS)

**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

**Battery Voltage** 240 V

**Maximum Short-Circuit Current** 10 kA

**Number Of Battery Filled Slots** 4

**Number Of Battery Free Slots** 0

### Physical

**Colour** White (RAL 9003)

**Height** 140 cm

**Width** 50 cm

**Depth** 96.9 cm

**Net Weight** 590 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            | 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<br>60 Hz sync to mains  |
| Harmonic Distortion              | Less than 3 %                               |
| Output Harmonic Distortion       | < 3% linear load                            |
| Output Voltage Tolerance         | +/- 1.5 %                                   |
| Ups Type                         | Double conversion online                    |
| Additional Information           | UPS weight does not include battery weight. |

## Conformance

|                        |                  |
|------------------------|------------------|
| Product Certifications | CE<br>EAC<br>RCM |
|------------------------|------------------|

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Ambient Air Temperature For Operation | 0...40 °C               |
| Relative Humidity                     | 0...95 % non-condensing |
| Operating Altitude                    | 0...3333 ft             |
| Ambient Air Temperature For Storage   | -15...40 °C             |
| Storage Relative Humidity             | 0...95 % non-condensing |
| Storage Altitude                      | 0.00...15240.00 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             | 164 cm   |
| Package 1 Width              | 111.4 cm |
| Package 1 Length             | 68.3 cm  |
| Package 1 Weight             | 643 kg   |

# Contractual warranty

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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-CO<sub>2</sub> 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

Rohs Exemption Information Yes

## Certifications & Standards

|                                 |   |
|---------------------------------|---|
| <b>Reach Regulation</b>         | <a href="#">REACH Declaration</a>   |
| <b>Eu Rohs Directive</b>        | Pro-active compliance (Product out of EU RoHS legal scope)  |
| <b>China Rohs Regulation</b>    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| <b>Environmental Disclosure</b> | <a href="#">Product Environmental Profile</a>   |
| <b>Circularity Profile</b>      | <a href="#">End of Life Information</a>   |