

# Product datasheet

Specifications



## Easy UPS 3S 10 kVA 400 V 3:1 UPS for internal batteries

E3SUPS10K3IB

### Overview

<b>Presentation</b>	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 10 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.
<b>Lead time</b>	Usually Ships within 6 Weeks

### Main

<b>Main Input Voltage</b>	400 V 3 phases
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	380 V 415 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	10 kW
<b>Rated power in VA</b>	10 kVA
<b>Provided equipment</b>	Dust filter Installation guide
<b>Range of product</b>	Easy UPS 3S

### Batteries & Runtime

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery type</b>	VRLA
<b>Battery voltage</b>	240 V
<b>Maximum short-circuit current</b>	10 kA
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	3
<b>Discharge battery voltage</b>	+/- 198 V DC

### Physical

<b>Colour</b>	White (RAL 9003)
<b>Height</b>	140 cm
<b>Width</b>	38 cm

Depth	90.7 cm
Net weight	130 kg
USB compatible	Yes

## Input

Maximum input current	18 A
Input harmonic distortion	Less than 4 % for full load
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	10 kVA
Maximum configurable power in W	10 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic distortion	Less than 3 %
Output harmonic distortion	< 5.5% at 100% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 1.5 %
UPS type	Double conversion online
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	-25...55 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.000000000...15240.000000000 m
Acoustic level	60 dBA
Heat dissipation	516 W
IP degree of protection	IP20

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	164.000 cm

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Package 1 Width	101.400 cm
Package 1 Length	56.300 cm
Package 1 Weight	145.000 kg

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## Contractual warranty

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

## 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 15347

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No