

# Product datasheet

Specifications



## Easy UPS 3S 10 kVA 400V 3:1 UPS, 1 internal 7Ah modular battery string, expandable to 3

E3SUPS10K3IB1

### Overview

**Presentation** Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 10 kVA 3:1 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 1 internal 7Ah modular battery string, expandable to 3 strings for extended runtime.

**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** 18 A

**Input harmonic distortion** Less than 4 % for full load

**Cos phi** 0.99

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

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

**Output voltage** 230 V AC 3 phases  
220 V AC 3 phases  
240 V AC 3 phases

**Output voltage** 220 V  
240 V

**Rated power in W** 10 kW

**rated power in VA** 10 kVA

**Crest factor** 3 : 1

**Harmonic distortion** Less than 3 %

**Maximum configurable power in VA** 10 kVA

**Maximum configurable power in W** 10 kW

**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

**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

<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>	38 cm
<b>Depth</b>	90.7 cm
<b>Product weight</b>	157 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>	60 dBA
<b>Heat dissipation</b>	516 W
<b>Operating altitude</b>	0...3281 ft

## Batteries & Runtime

<b>Battery type</b>	VRLA
<b>Battery voltage</b>	240 V
<b>Number of battery filled slots</b>	1
<b>Number of battery free slots</b>	2
<b>Discharge battery voltage</b>	+/- 198 V DC

## 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>	101.4 cm
<b>Package 1 Length</b>	56.3 cm

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Package 1 Weight	76.2 kg
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## Contractual warranty

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Warranty (in months)	12
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## 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	22 943 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 668 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	34 kg CO2 eq.
Carbon footprint of the installation phase [A5]	34 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	20 816 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	391 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
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	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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