

# Product datasheet

Specifications



## Easy UPS 3S 30 kVA 400V 3:1 UPS, 2 internal 7Ah modular battery strings, expandable to 4

E3SUPS30K3IB1

### Overview

**Presentation** Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 30 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 2 internal 7Ah modular battery strings, expandable to 4 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** 55 A

**Input harmonic distortion** Less than 5 % for full load

**Input protection type** Switch and fuse

**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** 30 kW

**rated power in VA** 30 kVA

**Crest factor** 3 : 1

**Harmonic distortion** Less than 3 %

**Maximum configurable power in VA** 30 kVA

**Maximum configurable power in W** 30 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

Battery type	VRLA
Additional information	UPS weight does not include battery weight.
Battery voltage	240 V
Maximum short-circuit current	10 kA
Number of battery filled slots	2
Number of battery free slots	2
Max current discharge	81 A
Discharge battery voltage	+/- 198 V DC
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	212 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	1810 W
Operating altitude	0...3281 ft

## 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

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Package 1 Weight	213 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	40 439 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 324 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	47 kg CO2 eq.
Carbon footprint of the installation phase [A5]	47 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	37 477 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	544 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

## 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