

Product datasheet

Specifications



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

E3SUPS30KHB1

Overview

Presentation Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 30 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 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 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 30 kW

rated power in VA 30 kVA

Harmonic distortion Less than 3 %

Maximum configurable power in VA 30 kVA

Maximum configurable power in W 30 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

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
Battery type	Lead-acid internal
UPS connectivity	Optional network management card 3
Colour	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	96.9 cm
Net weight	368 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	1410 W
Operating altitude	0...3333 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
Package 1 Weight	638 kg

Contractual warranty

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	39 285 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	2 372 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	48 kg CO2 eq.
Carbon footprint of the installation phase [A5]	48 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	36 261 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	555 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	Dc6af940-cee3-4c52-a4a7-fc487db91a72
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	82
End of life manual availability	End of Life Information
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

