

Product datasheet

Specifications



Easy UPS 3S 30 kVA 400 V 3:1 UPS for internal batteries

E3SUPS30K3IB

Overview

Presentation	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 30 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.
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	230 V
Other Output Voltage	220 V 240 V
Rated power in W	30 kW
Rated power in VA	30 kVA
Provided equipment	Dust filter Installation guide
Range of product	Easy UPS 3S

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery type	VRLA
Battery voltage	240 V
Maximum short-circuit current	10 kA
Number of battery filled slots	0
Number of battery free slots	4
Max current discharge	81 A
Discharge battery voltage	+/- 198 V DC

Physical

Colour	White (RAL 9003)
Height	140 cm

Width	50 cm
Depth	99.6 cm
Net weight	185 kg
USB compatible	Yes

Input

Maximum input current	55 A
Input harmonic distortion	Less than 5 % for full load
Input Power Factor at Full Load	0.99
Input voltage limits	304...477 V
Input protection type	Switch and fuse
Network frequency	45...65 Hz

Output

Maximum configurable power in VA	30 kVA
Maximum configurable power in W	30 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	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	63 dBA
Heat dissipation	1810 W
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
Package 1 Height	68.300 cm
Package 1 Width	111.400 cm
Package 1 Length	164.000 cm
Package 1 Weight	185.000 kg

Contractual warranty

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



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) **39536**

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](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No