Product datasheet

Specifications



Easy UPS 3S 30 kVA 400 V 3:1 UPS with internal batteries - 9 minutes runtime

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.

Main

Main input voltage	400 V AC 3 phases 380 V AC 3 phases 415 V AC 3 phases
Other input voltage	380 V 415 V
Maximum input current	55 A
Input harmonic distortion	Less than 5 % for full load
Input protection	Switch and fuse
Cos phi	0.99
Efficiency at full load	304...477 V
Input frequency	45...65 Hz
Output voltage	230 V AC 3 phases 220 V AC 3 phases 240 V AC 3 phases
Other 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 topology	Double conversion online
Output frequency	50 Hz sync to mains 60 Hz sync to mains

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Additional information	UPS weight does not include battery weight.
Maximum short-circuit current	10 kA
Max current discharge	81 A
Battery type	Lead-acid internal
UPS connectivity	Optional network management card 3
Color	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	99.6 cm
Product 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 certification	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 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

Batteries & Runtime

Battery type	VRLA
Battery voltage	240 V
Included battery module	2
Empty battery slot	2
Discharge battery voltage	+/- 198 V DC

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	213 kg

Contractual warranty

Warranty (in months)	12

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	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**Dc6af940-cee3-4c52-a4a7-fc487db91a72**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

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**