

# Product data sheet

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 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

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a>
Battery Type	VRLA
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

### Physical

Colour	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	99.6 cm

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

Net Weight	212 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
Additional Information	UPS weight does not include battery weight.
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	0.00...15240.00 m
Acoustic Level	63 dBA
Heat Dissipation	1810 W
Ip Degree Of Protection	IP20

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

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


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[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

 Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>