

# Easy UPS 3S 40kVA 400V 3:3 UPS for internal batteries

E3SUPS40KHB

## 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 40 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	400 V 3 phases	
Other Output Voltage	380 V 415 V	
Rated power in W	40 kW	
Rated power in VA	40 kVA	
Provided equipment	Dust filter Installation guide	
Range of product	Easy UPS 3S	

## **Batteries & Runtime**

Efficiency	View Efficiency Graph ☐	
Battery type	VRLA	
Maximum short-circuit current	10 kA	
Number of battery filled slots	0	
Number of battery free slots	4	

## **Physical**

Colour	White (RAL 9003)
Height	140 cm
Width	50 cm
Depth	99.6 cm
Net weight	158 kg

USB compatible	Yes	

# Input

Maximum input current	73 A	
Input harmonic distortion	Less than 3 % for full load	
Load power factor	0.9 leading to 0.9 lagging	
Input Power Factor at Full Load	0.99	
Input voltage limits	304477 V	
Network frequency	4565 Hz	

# Output

Maximum configurable power in VA	40 kVA
Maximum configurable power in W	40 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic distortion	Less than 3 %
Output harmonic distortion	< 3% linear load
Output voltage tolerance	+/- 1.5 %
UPS type	Double conversion online

## Conformance

Product certifications	CE	
	EAC	
	RCM	

## **Environmental**

Ambient air temperature for operation	040 °C	
Relative humidity	095 % non-condensing	
Operating altitude	03333 ft	
Ambient air temperature for storage	-1540 °C	
Storage Relative Humidity	095 % non-condensing	
Storage altitude	0.000000000015240.0000000000 m	
Acoustic level	63 dBA	
Heat dissipation	1880 W	
IP degree of protection	IP20	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	164.000 cm
Package 1 Width	68.300 cm
Package 1 Length	111.400 cm
Package 1 Weight	194.990 kg

# **Contractual warranty**

Warranty

12 Mar 2025

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)	48848
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No