

# Product datasheet

Specifications



## Easy UPS 3S 10 kVA 400V 3:3 UPS, 2 internal 7Ah modular battery strings, expandable to 3

E3SUPS10KHB2

### Overview

**Presentation** Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 10 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 3 strings for extended runtime.

**Lead time** Usually Ships within 6 Weeks

### Main

**Main Input Voltage** 400 V 3 phases

**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** 10 kW

**Rated power in VA** 10 kVA

**Provided equipment** Dust filter  
Installation guide

### Batteries & Runtime

**Battery type** VRLA

**Battery voltage** 240 V

**Maximum short-circuit current** 10 kA

**Number of battery filled slots** 2

**Number of battery free slots** 1

### Physical

**Colour** White (RAL 9003)

**Height** 140 cm

**Width** 38 cm

**Depth** 92.8 cm

**Net weight** 112 kg

**USB compatible** Yes

## Input

Maximum input current	18 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	304...477 V
Network frequency	45...65 Hz

## Output

Maximum configurable power in VA	10 kVA
Maximum configurable power in W	10 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
Additional information	UPS weight does not include battery weight.

## 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...3333 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	60 dBA
Heat dissipation	516 Btu/h
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	101.4 cm
Package 1 Length	56.3 cm
Package 1 Weight	145 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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## Recommended replacement(s)