

Product datasheet

Specifications



Easy UPS 3S 10 kVA 400 V 3:1 UPS for internal batteries

E3SUPS10K3IB

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 10 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

Other Input Voltage 380 V
415 V

Main Output Voltage 230 V

Other Output Voltage 220 V
240 V

Rated Power In W 10 kW

Rated Power In Va 10 kVA

Provided Equipment Dust filter
Installation guide

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 3

Discharge Battery Voltage +/- 198 V DC

Physical

Colour White (RAL 9003)

Height 140 cm

Width 38 cm

Depth 90.7 cm

Net Weight 130 kg

| | |
|----------------|-----|
| Usb Compatible | Yes |
|----------------|-----|

Input

| | |
|---------------------------------|-----------------------------|
| Maximum Input Current | 18 A |
| Input Harmonic Distortion | Less than 4 % for full load |
| 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 | < 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 |
|------------------------|------------------|

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 | -25...55 °C |
| Storage Relative Humidity | 0...95 % non-condensing |
| Storage Altitude | 0.00...15240.00 m |
| Acoustic Level | 60 dBA |
| Heat Dissipation | 516 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 | 101.4 cm |
| Package 1 Length | 56.3 cm |

Package 1 Weight 145 kg

Contractual warranty

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

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-CO₂ products.


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Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information [Yes](#)

Certifications & Standards

| | |
|---------------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |