

Product datasheet

Specifications



Easy UPS 3S 15 kVA 400V 3:3 UPS, 1 internal 7Ah modular battery string, expandable to 3

E3SUPS15KHB1

Overview

Presentation Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 15 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 1 internal 7Ah modular battery string, 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 15 kW

Rated power in VA 15 kVA

Provided equipment Dust filter
Installation guide

Physical

Colour White (RAL 9003)

Height 140 cm

Width 38 cm

Depth 92.8 cm

Net weight 436 kg

USB compatible Yes

Input

Maximum input current 28 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 | 15 kVA |
| Maximum configurable power in W | 15 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

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|------------------------|------------------|
| Product certifications | CE EAC RCM |
|------------------------|------------------|

Environmental

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|---------------------------------------|-------------------------|
| 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 | Non-condensing 0...95 % |
| Storage altitude | 0.00...15240.00 m |
| Acoustic level | 60 dBA |
| Heat dissipation | 852 Btu/h |
| IP degree of protection | IP20 |

Batteries & Runtime

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|--------------------------------|-------|
| Battery type | VRLA |
| Battery voltage | 240 V |
| Maximum short-circuit current | 10 kA |
| Number of battery filled slots | 1 |
| Number of battery free slots | 2 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Package 1 Length | 56.3 cm |
| Number of Units in Package 1 | 1 |
| Package 1 Width | 101.4 cm |
| Package 1 Height | 164 cm |
| Package 1 Weight | 481 kg |

Offer Sustainability

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|------------------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| 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 |
| Optimized Energy Efficiency | Energy efficient product |

Contractual warranty

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