

Product data sheet

Specifications



Easy UPS 3S 10kVA 208V 3:3 UPS, 2 internal 7Ah modular battery strings, expandable to 3

E3SUPS10KFB1

Overview

Presentation	Easy-to-install, easy-to-operate, easy-to-maintain, and easy-to-service 10 kVA, 208V 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	208 V
Other Input Voltage	200 V 220 V
Main Output Voltage	208 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
Maximum Short-Circuit Current	10 kA
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	2
Discharge Battery Voltage	+/- 96 V

Physical

Colour	White (RAL 9003)
Height	77 cm
Width	25 cm
Depth	80 cm
Net Weight	58 kg
Usb Compatible	Yes

Input

Maximum Input Current	34 A
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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

Input Harmonic Distortion	Less than 4 % for full load
Load Power Factor	From 0.9 leading to 1 lagging
Input Power Factor At Full Load	0.99
Input Voltage Limits	180...253 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
Output Harmonic Distortion	< 2% for 0 to 100% linear load and < 6% for full non-linear load
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Ups Type	Double conversion online
Additional Information	UPS weight does not include battery weight.

Conformance

Product Certifications	CE EAC RCM
Standards	EN/IEC 62040-1-1 EN/IEC 62040-2 IEC 62040-2 IEC 62040-3 IEC 62040-4 ISTA 2B

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	Non-condensing 0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	63 dB
Heat Dissipation	920 Btu/h
Ip Degree Of Protection	IP20

Packing Units

Package 1 Height	101.5 cm
Package 1 Width	40 cm
Package 1 Length	98.2 cm
Package 1 Weight	75 kg

Contractual warranty

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

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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	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information