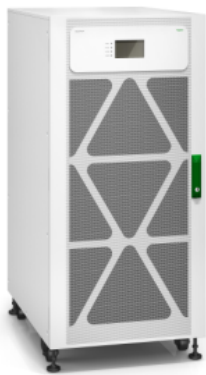


Product data sheet

Specifications



Easy UPS 3M 100kVA 208V 3:3 UPS for external batteries, Start-up 5x8

E3MUPS100KFNS

Overview

Presentation	Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 100 kVA 3 phase UPS with advanced product features, robust electrical specifications and compact design making your business continuity easy. Ideal for small and medium data centers and other business critical applications, this UPS is EcoStruxure-connected to give you peace of mind with cloud-based remote monitoring and management. It is supplied without batteries, so you can easily customize your battery solution. Includes 5x8 start-up service.
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Lead time	Usually Ships within 6 Weeks
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Main

Main Input Voltage	208 V 3 phases
Other Input Voltage	208 V 200 V 220 V
Main Output Voltage	208 V 3 phases
Other Output Voltage	208 V 200 V 220 V
Rated power in W	100 kW
Rated power in VA	100 kVA
Provided equipment	Dust filter Installation manual Start-up service

Physical

Colour	White (RAL 9003)
Height	130 cm
Width	50 cm
Depth	85 cm
Net weight	304 kg

Input

Maximum input current	306 A
Max short time withstand current	10 kA
Input harmonic distortion	Less than 3 % for full load
Load power factor	0.5 leading to 0.5 lagging without derating

Output

Maximum configurable power in VA	100 kVA
Maximum configurable power in W	100 kW
Output frequency	50 Hz 60 Hz
Harmonic distortion	Less than 3 %
Output overload operation	10 minutes at 125% and 60 seconds at 150%
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Built-in static bypass

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...1500 m
Ambient air temperature for storage	-25...55 °C
Storage Relative Humidity	Non-condensing 0...95 %
Storage altitude	0...15000 m
Acoustic level	70 dBA
Heat dissipation	34796 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	External battery system
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Communications & Management

Alarm	Audible and visible alarms prioritized by severity
Control panel	Touch screen LCD user interface

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

EU RoHS Directive	Under investigation
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)