

Product datasheet

Specifications



Easy UPS 3M 100kVA 400V 3:3 UPS for external batteries, Start-up 5x8

E3MUPS100KHS

Price: 292,560.00 ZAR

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-ready 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.

Lead time Usually Ships within 6 Weeks

Main

Main Input Voltage 400 V AC 3 phases
380 V AC 3 phases
415 V AC 3 phases

Input voltage 380 V
415 V

Maximum input current 177 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

Cos phi 0.99

Input voltage limits 342...477 V

Number of input connectors 1 hard wire 5-wire (3P + N + E)

Network frequency 40...70 Hz

Output voltage 400 V AC 3 phases
380 V AC 3 phases
415 V AC 3 phases

Output voltage 380 V
415 V

Rated power in W 100 kW

rated power in VA 100 kVA

Bypass type Built-in static bypass

Crest factor 3 : 1

Harmonic distortion Less than 3 %

Maximum configurable power in VA 100 kVA

Maximum configurable power in W 100 kW

Output harmonic distortion < 3% linear load and < 5% non-linear load

Output overload operation 10 minutes at 125% and 60 seconds at 150%

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50 Hz sync to mains 60 Hz sync to mains

Complementary

Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0
Battery type	Lead-acid external sold separately
Control panel	Touch screen LCD user interface
Free slots	1
UPS connectivity	Pre-installed network management card 3
Colour	White (RAL 9003)
Height	91.5 cm
Width	36 cm
Depth	85 cm
Net weight	145 kg
USB compatible	Yes
Provided equipment	Dust filter Installation guide Start-up service
Range of product	Easy UPS 3M
Product or component type	Uninterruptible power supply (UPS)

Environment

Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-25...55 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	65 dBA
Heat dissipation	18767 Btu/h
Operating altitude	0...4921 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	112.000 cm
Package 1 Width	48.000 cm
Package 1 Length	96.000 cm
Package 1 Weight	165.000 kg

Contractual warranty

Warranty (in months)

12



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint 124 ton CO2 eq.

Environmental Disclosure [Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number Bcc48c21-81f4-41e7-bf2b-336ef659ee43

REACH Regulation [REACH Declaration](#)

Use Longer



Lifetime extension

Repair No

Use Again



Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

Image of product / Alternate images

Alternative

