

Product datasheet

Specifications



Easy UPS 3M 80kVA 400V 3:3 UPS, 6 internal 9Ah modular battery strings, Start-up 5x8

E3MUPS80KHB2S

Price: 437,920.00 ZAR

Overview

Presentation Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 80 kVA, 400V 3-phase UPS. With advanced product features, robust electrical specifications and compact design, the Easy UPS 3M UPS makes business continuity easy for small and medium data centers and other business critical applications. Includes 5x8 start-up service and 6 internal 9Ah modular battery strings.

Lead time Usually Ships within 6 Weeks

Main

Main Input Voltage	400 V AC 3 phases
Input voltage	380 V 415 V
Maximum input current	146 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
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
Output voltage	380 V 415 V
Rated power in W	80 kW
rated power in VA	80 kVA
Bypass type	Built-in static bypass
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	80 kVA
Maximum configurable power in W	80 kW
Output harmonic distortion	< 3% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50 Hz sync to mains 60 Hz sync to mains

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

Complementary

Battery type	VRLA
Battery voltage	240 V
Number of battery filled slots	0
Number of battery free slots	0
Max current discharge	222 A
Battery type	Lead-acid internal
Control panel	Touch screen LCD user interface
Colour	White (RAL 9003)
Height	197 cm
Width	60 cm
Depth	100 cm
Net weight	879 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

Product certifications	CE EAC RCM
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...4572 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	14850 Btu/h
Operating altitude	0...1500 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	210.2 cm
Package 1 Width	112.5 cm
Package 1 Length	75 cm
Package 1 Weight	387 kg

Contractual warranty



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 100 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



