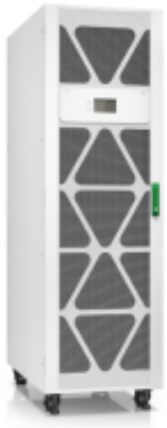
Product data sheet
Characteristics

E3MUPS60KHBS
Easy UPS 3M 60kVA 400V 3:3 UPS for internal batteries, Start-up 5x8



Overview

Presentation	Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 60 kVA 3 phase UPS with ac

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	104 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 380 V AC 3 phases 415 V AC 3 phases
Output voltage	380 V 415 V
Rated power in W	60 KW
Rated power in VA	60 KVA
Bypass type	Built-in static bypass
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	60 KVA
Maximum configurable power in W	60 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

Complementary

Max current discharge	166 A
Battery type	Lead-acid internal sold separately
Control panel	Touch screen LCD user interface
UPS connectivity	Pre-installed network management card 3
Colour	White (RAL 9003)
Height	197 Cm
Width	60 Cm
Depth	100 Cm
Net weight	311 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[RETURN]EAC[RETURN]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	10523 Btu/H
Operating altitude	0...1500 ft

Batteries & Runtime

Battery type	VRLA
Battery voltage	240 V
Number of battery filled slots	0
Number of battery free slots	0

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	210.000 Cm
Package 1 Width	75.000 Cm
Package 1 Length	113.000 Cm
Package 1 Weight	351.999 Kg

Offer Sustainability

Recyclability potential, in %	76
Total lifecycle Carbon footprint	73 519 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.403115947547244
Carbon footprint of the manufacturing phase [A1 to A3]	3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.14258447677178285
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.04029141374993022
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	73514.12638927155
Carbon footprint of the use phase [B2, B3, B4, B6]	73 514 kg CO2 eq.

Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.874517319915753
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	73519
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Bcc48c21-81f4-41e7-bf2b-336ef659ee43
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	12

Product Life Status : Commercialised