Product datasheet

Specifications

Easy UPS 3M 160kVA 400V 3:3 UPS for external batteries, Start-up 5x8

E3MUPS160KHS

Overview

Presentation	Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 160 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 3 phases
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V
Rated power in W	160 kW
Rated power in VA	160 kVA
Provided equipment	Dust filter Installation guide Start-up service
Range of product	Easy UPS 3M

Batteries & Runtime

Efficiency	View Efficiency Graph
Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0

Physical

Colour	White (RAL 9003)
Height	130 cm
Width	50 cm
Depth	85 cm
Net weight	227 kg
USB compatible	Yes

Input

Maximum input current	262 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
Input Power Factor at Full Load	0.99
Input voltage limits	342...477 V
Network frequency	40...70 Hz

Output

Maximum configurable power in VA	160 kVA
Maximum configurable power in W	160 kW
Output frequency	50 Hz sync to mains 60 Hz sync to mains
Harmonic distortion	Less than 3 %
Output harmonic distortion	< 3% linear load and < 5% non-linear load
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Output voltage tolerance	+/- 1 %
UPS type	Double conversion online
Wave type	Sine wave

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...4921 ft
Ambient air temperature for storage	-25…55 °C
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0.0000000000…15240.0000000000 m
Acoustic level	72 dBA
Heat dissipation	27297 Btu/h
IP degree of protection	IP20

Communications & Management

control panel	Touch screen LCD user interface

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	150 cm
Package 1 Width	97.5 cm
Package 1 Length	62.5 cm
Package 1 Weight	257 kg

Contractual warranty

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

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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**194913**
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 Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**