

# Product datasheet

Specifications



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

E3MUPS100KHS

### 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

<b>Main Input Voltage</b>	400 V 3 phases
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Other Input Voltage</b>	380 V 415 V
<b>Output voltage</b>	400 V 3 phases
<b>Other Output Voltage</b>	380 V 415 V
<b>Rated power in W</b>	100 kW
<b>rated power in VA</b>	100 kVA
<b>Provided equipment</b>	Dust filter Installation guide Start-up service
<b>Range of product</b>	Easy UPS 3M

### Batteries & Runtime

<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery type</b>	External battery system
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0

### Physical

<b>Colour</b>	White (RAL 9003)
<b>Height</b>	91.5 cm
<b>Width</b>	36 cm
<b>Depth</b>	85 cm
<b>Net weight</b>	145 kg
<b>USB compatible</b>	Yes

## Input

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
Input Power Factor at Full Load	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

Maximum configurable power in VA	100 kVA
Maximum configurable power in W	100 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%
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Built-in static bypass
Crest factor	3 : 1

## 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...15240 m
Acoustic level	65 dBA
Heat dissipation	18767 Btu/h
IP degree of protection	IP20

## Communications & Management

Free slots	1
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	112.000 cm

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Package 1 Width	48.000 cm
Package 1 Length	96.000 cm
Package 1 Weight	165.000 kg

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## Contractual warranty

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Warranty (in months)	12
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## 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	123741
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
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SCIP Number	Bcc48c21-81f4-41e7-bf2b-336ef659ee43
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative

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