

# Lembar data produk

Spesifikasi



## Easy UPS 3M 80kVA 400V 3:3 UPS for internal batteries, Start-up 5x8

E3MUPS80KHBS

### Overview

**Presentation** Easy-to-install, easy-to-connect, easy-to-use, and easy-to-service 80 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. This UPS is for internal batteries, but is supplied without batteries, so you can easily customize the battery runtime. For battery runtime details, see the runtime charts published under the Documents tab. 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** 80 kW

**Rated power in VA** 80 kVA

**Provided equipment** Dust filter  
Installation guide  
Start-up service

**Range of product** Easy UPS 3M

### Batteries & Runtime

**Battery type** VRLA

**Battery voltage** 240 V

**Number of battery filled slots** 0

**Number of battery free slots** 0

**Max current discharge** 222 A

### Physical

**Colour** White (RAL 9003)

**Height** 197 cm

**Width** 60 cm

**Depth** 100 cm

Net weight	339 kg
USB compatible	Yes

## Input

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
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	80 kVA
Maximum configurable power in W	80 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

## Conformance

Product certifications	CE EAC RCM
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...1500 ft
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...4572.0000000000 m
Acoustic level	65 dBA
Heat dissipation	14850 Btu/h
IP degree of protection	IP20

## Communications & Management

Control panel	Touch screen LCD user interface
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## 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

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

**Green Premium™** label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO<sub>2</sub>.

**Panduan untuk menilai keberlanjutan produk** adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

## Kinerja kesejahteraan

Mercury Free

Rohs Exemption Information [Yes](#)

## Sertifikasi & Standar

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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Image of product / Alternate images

Alternative

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