

# Eaton 93E80KMBSN

Catalog Number: 93E80KMBSN

Eaton 93E UPS, Tower Online UPS, 80 kVA, 3 phase in/3 phase out, Power factor 0,9 - 93E80KMBSN 93E 80kVA

## General specifications

Product Name	Catalog Number
Eaton 93E UPS	93E80KMBSN
EAN	Product Length/Depth
3553340693007	800 mm
Product Height	Product Width
1880 mm	600 mm
Product Weight	Compliances
245 kg	CE Marked
	RoHS Compliant
	CB

## Certifications

IEC/EN 62040-2  
IEC/EN 62040-1  
EN 62040-3  
Manufactured in a plant certified to ISO  
9001 and ISO 14001 management  
system standards



## Product specifications

### Secondary Frequency Max

60 Hz

### Input frequency - min

50 Hz

### Output power factor

.9

### Wattage

72000 W

### Form factor

Tower

### Overall efficiency

94 %

### Mounting Method

Tower

### Input connection

Fixed connection

### Input voltage - min

380 V

### Output voltage - max

415 V

### Secondary Frequency Min

50 Hz

### External battery connection

Hardwired

### Degree of Protection

IP20

### Construction type

Free standing model

### Internal maintenance bypass

No

### Output voltage - min

380 V

### Color

Black

### Efficiency (improved efficiency mode)

## Resources

### Brochures

[Eaton UPS Services Quick Guide 2021](#)

[Eaton-93e-ups-15-200kva-Brochure-EN](#)

[Eaton 93E UPS 15-80 kVA datasheet](#)

[Eaton UPS and battery services](#)

### Compliance information

[Eaton 93E UPS 15-80 kVA CE DoC](#)

### Manuals and user guides

[Eaton 93E UPS 15-80 kVA Installation and operation manual](#)

0.98 %

#### Topology

Online

#### Number of output connections fixed connection

1

#### kVA rating

80 kVA

#### Efficiency (eco-mode)

98 %

#### Runtime at half load

0 min

#### Improved efficiency mode

High Efficiency

#### Input nominal voltage

400V default (380/400/415V)

#### Input frequency - max

60 Hz

#### Input voltage - max

415 V

#### Phase (output)

3

#### Integrated functionality

Network Mangement

#### Auto shutdown function

Yes

#### Potential free switch contact

No

#### Application

Data center/ facility/IT

#### Phase (input)

3

#### Package contents

UPS

User manual

Safety instructions

#### Output effective power

72 kW

Feed type

AC

Voltage distortion output (linear load) - max

2 %

Hot-swappable power modules

No

Output apparent power

80000 VA

Parallelable

Parallel for capacity and redundancy

Output frequency

50 Hz (50/60 Hz programmable)

Primary frequency - min

50 Hz

Audible alarms

Yes

Type Of Interface

Other

Type

UPS

Transition time for full load

0 s

Battery charger type

ABM technology

Runtime at full load

0 min

Snmp

No

Primary frequency - max

60 Hz



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2023 Eaton. All rights reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)