

# Eaton 9E20KI

Catalog Number: 9E20KI

Eaton 9E UPS, 20 kVA, 16 kW, Input: Hardwired, Output: Hardwired, Tower

## General specifications

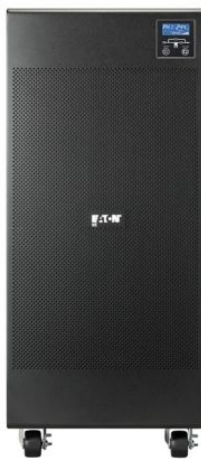


Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 9E UPS	9E20KI
<b>UPC</b>	<b>Product Length/Depth</b>
743172067715	70.6 cm
<b>Product Height</b>	<b>Product Width</b>
81.55 cm	35 cm
<b>Product Weight</b>	<b>Warranty</b>
159.83 kg	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	IEC/EN 62040-1
TUV	IEC/EN 62040-2
	CE
	EAC

## Battery

### Battery type

Sealed, lead-acid

### Runtime graph

\$row.attributeValue.cdata

### Battery replacement

Replacable batteries

### Battery quantity

40

### Battery management

Automatic battery test

Deep discharge protection

### Battery rating

12 V / 9 Ah

### Extended battery capability

Yes

## Electrical output

### Voltage

230V

### Wattage

16 kW

### Output power factor

0.8

### Output voltage range

220/230/240 V +/- 2%

### Output waveform

Sine wave

### Output nominal voltage

230V default (220/230/240V)

### Voltage distortion output (linear load) - max

3

### Feed type

1

### Topology

Online/Double-conversion

### VA rating

20 kVA

## Electrical input

### Input connection

Hardwired/fixed connection

### Input nominal voltage

400V/230V

### Nominal frequency

50/60 Hz

### Input power factor

>.99

### Input voltage range

176-276 V (110-276 V with derating) for 1ph input

### Input frequency range

45-66Hz

## Communications

### Includes network card

No

### Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for  
remote power off

Communication slot

### Ethernet interface

No

### User interface

LCD Display

### Potential free switch contact

Yes

#### Expansion slots

One slot for optional communication card

#### Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

#### Type of interface

Other

## Environmental

#### Altitude

3000 m

#### Noise level

<55 dB at 1 meter

#### Temperature range

0° to 40°C (32° to 104°F)

#### Relative humidity

0-95% non-condensing

## Additional specifications

#### Construction type

Free standing model

#### Package contents

UPS  
USB cable  
Serial cable  
User manual

#### Phase (output)

1

#### Internal bypass

Yes

#### Auto shutdown function

Yes

#### Color

Black

#### Efficiency

93

#### Rack mounting kit

No

#### Phase (input)

1 or 3

#### Hot swap power

No

## Resources

#### Compliance information

EU declaration of conformity Eaton 9E UPS

#### Declarations of conformity

EU Declaration of Conformity

#### Manuals and user guides

Eaton 9E UPS - Installation and user manual

Eaton 9E UPS - User Manual

#### Technical data sheets

Eaton 9E UPS - Datasheet



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