

Eaton 9E20KI

Catalog Number: 9E20KI

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



General specifications

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

Declarations of conformity

[EU Declaration of Conformity](#)

Manuals and user guides

[Eaton 9E UPS - User Manual](#)

[Eaton 9E UPS - Installation and user manual](#)

Technical data sheets

[Eaton 9E UPS - Datasheet](#)



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