

# Eaton 9E2000IR

Catalog Number: 9E2000IR

Eaton 9E UPS, 2000 VA, 1800 W, Input: C14, Outputs: (6) C13, Rack, 2U

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#### Product Name

Eaton 9E UPS

#### Catalog Number

9E2000IR

#### EAN

3553340710346

#### Product Length/Depth

608 mm

#### Product Height

86.5 mm

#### Product Width

438 mm

#### Product Weight

29.9 kg

#### Compliances

CE Marked

TUV

#### Certifications

IEC/EN 62040-1

IEC/EN 62040-2

CE

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### Special features

Double conversion topology  
Constantly monitors power conditions and regulates voltage and frequency  
Provides more real power (watts) to protect more equipment with a 0.9 power factor  
Internal bypass allows service continuity in case of UPS fault  
LCD display  
Long backup time with up to 4 optional EBM

### Type

UPS

### Topology

Online/Double-conversion

### Form factor

Rack

### Rack size

2U

### Construction type

482.6 mm (19 inch) device

### Color

Black

### VA rating

2000 VA

### Wattage

1800 W

### Rack mounting kit

Yes

### Package contents

UPS  
(2) IEC-IEC output cables  
USB cable  
Rack-mounting kit (rails and

brackets)

Safety instructions

Quickstart guide

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Primary frequency - max

70 Hz

Primary frequency - min

40 Hz

Input connection

C14

Input nominal voltage

230V default (220/230/240V)

Nominal frequency

50/60 Hz

Input frequency range

40-70 Hz

Input power factor

>.99

Receptacle

(6) C13

Number of Outputs C13

6

Output waveform

Sine wave

Voltage

230V

Output nominal voltage

230V default (220/230/240V)

Feed type

1

Voltage type

AC

## Runtime graph

\$row.attributeValue.cdata

## Battery management

Temperature compensated  
charging method  
Automatic battery test  
Deep discharge protection

## Battery replacement

Replacable batteries

## Battery rating

12 V / 7 Ah

## Battery type

Sealed, lead-acid

## Extended battery capability

Yes

## Runtime at half load

12 min

## Communication

USB port (HID compliant)  
Serial port (RS232)  
Mini-terminal block for  
remote power off

## Expansion slots

One slot for optional communication card

## Ethernet interface

No

## Includes network card

No

## Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power  
Protector

## User interface

Multilingual LCD display

## Type of interface

Other

## Potential free switch contact

Yes

Altitude

3000 m

BTU Rating

Online: 546

Noise level

<45 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Input voltage - max

276 V

Input voltage - min

140 V

Output voltage - max

240 V

Output voltage - min

220 V

Secondary frequency - max

60 Hz

Secondary frequency - min

50 Hz

Battery quantity

6

Efficiency

91

Efficiency (eco-mode)

96.5

Max number of battery packs

4

Output frequency

50/60 Hz

Output power factor

0.9

Output voltage range

220/230/240 V +/- 2%

Phase (input)

1

Phase (output)

1

Runtime at full load

4.5 min

Voltage distortion output (linear load) - max

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