

Eaton 9E2000IR

Catalog Number: 9E2000IR

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

General specifications



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

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

Declarations of conformity

[EU Declaration of Conformity](#)

Manuals and user guides

[9E Rack UPS quick start guide](#)

[Advanced user guide 9E Rack](#)

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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