Product specifications

Eaton 9E1000IR



Catalog Number: 9E1000IR

Eaton 9E UPS, 1000 VA, 900 W, Input: C14, Outputs: (4) C13, Rack, 2U

General specifications

Product Name
Eaton 9E UPS

Catalog Number
9E1000IR

EAN
3553340710339

Product Length/Depth
438 mm

Product Height
86.5 mm

Product Width
438 mm

Product Weight
17.6 kg

Compliances
CE Marked
TUV

Certifications
IEC/EN 62040-1
IEC/EN 62040-2
CE

Powering Business Worldwide

defaultTaxonomyAttributeLabel

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

Type

UPS

Topology

Online/Double-conversion

Form factor

Rack

Rack size

2U

Construction type

482.6 mm (19 inch) device

Color

Black

VA rating

1000 VA

Wattage

900 W

Rack mounting kit

Yes

Package contents

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

Resources

Declarations of conformity

EU Declaration of Conformity

Manuals and user guides

9E Rack UPS quick start guide

Advanced user guide 9E Rack

Technical data sheets

Eaton 9E Rack_Datasheets

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

(4) C13

Number of Outputs C13

4

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

No

Runtime at half load

15 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: 375

Noise level

<41 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

120 V

Output voltage - max

240 V

Output voltage - min

220 V

Secondary frequency - max

60 Hz

Secondary frequency - min

50 Hz

Battery quantity

3

Efficiency

90

Efficiency (eco-mode)

95.5

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

6 min

Voltage distortion output (linear load) - max

3

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