

# Eaton 9SX1000IR

Catalog Number: 9SX1000IR

Eaton 9SX UPS, 1000 VA, 900 W, Input: C14, Outputs: (6) C13, Rack, 2U

General specifications



Product Name  
Eaton 9SX UPS

Catalog Number  
9SX1000IR

UPC  
743172090959

Product Length/Depth  
438 mm

Product Height  
86.5 mm

Product Width  
438 mm

Product Weight  
15.7 kg

Compliances  
CE Marked  
TUV  
cULus Listed  
CSA 22.2  
FCC part 15 Class B  
CISPR22 Class B

Certifications  
IEC/EN 62040-1  
UL 1778  
IEC/EN 62040-2  
CE  
cULus Listed  
EAC

## Battery

### Battery type

Sealed, lead-acid

### Runtime graph

[View runtime graph](#)

### Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

### Battery quantity

3

### Battery management

ABM & Temperature  
compensated charging  
method (user selectable)  
Automatic battery test  
Deep discharge protection  
Automatic recognition of  
external battery units

### Battery rating

12 V / 9 Ah

### Extended battery capability

Yes

## Electrical output

### Receptacle

(6) C13

### Voltage

230V

### Wattage

900 W

### Output power factor

0.9

### Output voltage range

200/208/220/230/240 V +/- 2%

### Output waveform

Sine wave

### Output nominal voltage

230V default (200/208/220/230/240V)

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

3

### Feed type

1

### Topology

Online/Double-conversion

### VA rating

1000 VA

## Electrical input

### Input connection

C14

### Input nominal voltage

230V default (200/208/220/230/240/250V)

### Nominal frequency

50/60 Hz

### Input power factor

>.99

### Input voltage range

190-276 Vac without derating (up to 120-276 Vac with derating)

## Communications

### Includes network card

No

### Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for  
remote power off

Mini-terminal block for  
output relay

Dry contacts (2 outputs, 1  
input, optocoupler, DB9)

#### Input frequency range

40-70 Hz

#### Ethernet interface

No

#### User interface

Multilingual graphical 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

<41 dB at 1 meter

#### Temperature range

0° to 40°C (32° to 104°F)

#### Relative humidity

0-96% non-condensing

### Additional specifications

#### Construction type

482.6 mm (19 inch) device

#### Package contents

UPS

(2) IEC-IEC output cables

USB cable

Serial cable

(2) brackets for 19" mounting

(2) Rack-mounting kit

Safety instructions

Quickstart guide

#### Phase (output)

1

#### Internal bypass

Yes

#### Auto shutdown function

Yes

#### Color

Black

#### Efficiency

89

#### Rack mounting kit

Yes

Phase (input)

1

Hot swap power

No

## Resources

### Brochures

[Eaton UPS and battery services - EN](#)

[Eaton UPS Services Quick Guide - EN](#)

### Compliance information

[EU declaration of conformity Eaton 9SX UPS](#)

### Manuals and user guides

[Eaton 9SX UPS - 0-6KVA - Installation and user manual](#)

### Technical data sheets

[Eaton 9SX UPS 700/1000/1500/2000/3000 VA - Datasheet](#)



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