

Eaton 9SX2000IR

Catalog Number: 9SX2000IR

Eaton 9SX UPS, 2000 VA, 1800 W, Input: C14, Outputs: (8) C13, Rack, 2U

General specifications



Product Name
Eaton 9SX UPS

Catalog Number
9SX2000IR

UPC
743172090973

Product Length/Depth
608 mm

Product Height
86.5 mm

Product Width
438 mm

Product Weight
26.5 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

6

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 / 7 Ah

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13

Voltage

230V

Wattage

1800 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

2000 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

200-276 Vac without derating (up to 140-276 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

<45 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

92

Rack mounting kit

Yes

Phase (input)

1

Hot swap power

No

Resources

Brochures

[Eaton UPS Services Quick Guide 2021](#)

[Eaton UPS and battery services](#)

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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