

Specifications

Eaton 9SX2000IR



Photo is representative



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

Additional information

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	<ul style="list-style-type: none"> • 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 AT MAX. LOAD	92.3
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1
HOT SWAP POWER	No

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	<ul style="list-style-type: none"> • 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

Communication

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)

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

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)

INPUT FREQUENCY RANGE

40-70 Hz

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

VOLTAGE DISTORTION

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

OUTPUT (LINEAR LOAD) - MAX

3

FEED TYPE

1

TOPOLOGY

Online/Double-conversion

VA RATING

2000 VA

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

Resources

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

BROCHURES

[Eaton UPS and battery services - 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](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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