# Eaton 9SX2000

## Catalog Number: 9SX2000

Eaton 9SX online, extended runtime UPS, 2000 VA, 1800 W, 5-20P input, Outputs: (6) 5-20R, (1) L5-20R, 13.6"Hx8.4"Wx16.2"D, 77.2 lb., network card optional

## General specifications



Product Name Catalog Number
Eaton 9SX UPS 9SX2000

UPC Product Length/Depth

743172091253 16.2 in

Product Height Product Width

13.6 in 8.4 in

Product Weight Warranty

77.2 lb 3 year limited

FCC Compliant cULus Listed

Certifications

CE Marked

Compliances



## Battery

#### Runtime graph

\$row.attributeValue.cdata

#### Battery management

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

#### Battery replacement

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

#### Extended battery capability

Yes

## Electrical output

#### Receptacle

(6) 5-20R, (1) L5-20R

#### Topology

Online/Double-conversion

#### Wattage

1800 W

#### VA rating

2000 VA

#### Output waveform

True sine wave

#### Voltage

120V

#### Output power factor

0.9

#### Output nominal voltage

120V default (100/110/120/125V)

#### **Output frequency**

50/60 Hz

## Feed type

1

## Electrical input

#### Input connection

5-20P

## Input cord length

8 ft

## Input frequency range

60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz

## Input power factor

>.99

## Communications

#### Communication

- (1) MiniSlot
- (1) USB port
- (1) Serial RS-232 port
- (1) RPO/ROO/Signal input terminal
- ......
- mini-terminal block for output relay

#### **Expansion slots**

- (1) Mini-Slot (MS) expansion port. Optional connectivity cards may be ordered separately.
- Gigabit Web/SNMP card

part number: NETWORK-

M2

- Modbus card part number:

INDGW-M2

- Relay card part number:

**RELAY-MS** 

#### User interface

5-button graphical user interface

Potential free switch contact

Yes

## **Environmental**

#### Temperature range

0° to 40°C (32° to 104°F)

## Additional specifications

Form factor

Tower

#### Construction type

Free standing model

#### Package contents

9SX 2000 VA UPS

Quick start guide

RS-232 serial cable

USB cable

#### Internal bypass

Yes

## Warranty and support

#### Standard factory warranty

#### 3-YEAR FACTORY

WARRANTY

- 3 years
- Parts, electronics and batteries coverage
- Standard ground shipping
- Technical support

#### Extended service plans

#### ADVANCED DEPOT

**EXCHANGE** 

- 5-year depot repair:

9SW5Y-2200UC

- Expedited parts coverage

for 5 years

- Parts, electronics and UPS

batteries coverage

- Next business day

shipping

- Technical support

## Resources

#### **Brochures**

Eaton 9SX UPS brochure

#### Certification reports

EC DoC Eaton 9SX

#### Characteristic curve

9SX2000 ups-battery-runtime graph

#### **Drawings**

9SX2000 UPS 3D technical drawing

Eaton 9SX UPS visio stencils

#### Manuals and user guides

Eaton 9SX UPS installation and user manual

Quick start guide for Eaton 9SX UPS 120V models

## Specifications and datasheets

Eaton 9SX UPS technical specifications

Eaton Specification Sheet - 9SX2000

## 5-YEAR ON-SITE PLAN:

WFLN75XX-6009UC

- On-site parts and labor coverage for years 5
- Parts, electronics and UPS batteries coverage
- 24x7 on-site labor coverage, next-day response
- Next-day shipping
- Technical support



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