

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
Compliances	Certifications
FCC Compliant	cULus Listed
CE Marked	



Battery

Runtime graph

[View runtime graph](#)

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

(1) 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

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

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

Specifications and datasheets
Eaton 9SX UPS technical specifications
Eaton Specification Sheet - 9SX2000

User guides

[Quick start guide for Eaton 9SX UPS 120V models](#)

[Eaton 9SX UPS installation and user manual](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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