

# Specifications

## Eaton 9SX2000G

Eaton 9SX online, extended runtime UPS, 2000 VA, 1800 W, L6-20P input, Outputs: (8) C13, 13.6"Hx8.4"Wx16.2"D, 77.2 lb., network card optional

### General specifications

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton 9SX UPS                                           |
| <b>CATALOG NUMBER</b>       | 9SX2000G                                                |
| <b>UPC</b>                  | 743172091307                                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 16.2 in                                                 |
| <b>PRODUCT HEIGHT</b>       | 13.6 in                                                 |
| <b>PRODUCT WIDTH</b>        | 8.4 in                                                  |
| <b>PRODUCT WEIGHT</b>       | 77.2 lb                                                 |
| <b>WARRANTY</b>             | 3 year limited                                          |
| <b>COMPLIANCES</b>          | FCC Compliant<br>CE Marked                              |
| <b>CERTIFICATIONS</b>       | cULus Listed<br>ICC-ES AC156 OSHPD<br>Seismic certified |
| <b>GLOBAL CATALOG</b>       | 9SX2000G                                                |

## Battery

### 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 input

### INPUT CONNECTION

L6-20P

### INPUT CORD LENGTH

8 ft

### INPUT NOMINAL VOLTAGE

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

### INPUT FREQUENCY RANGE

60 Hz: 50–70 Hz, 50 Hz:  
40–60 Hz

### INPUT POWER FACTOR

>.99

## Electrical output

### RECEPTACLE

(8) C13

### TOPOLOGY

Online/Double-conversion

### WATTAGE

1800 W

### VA RATING

2000 VA

### OUTPUT WAVEFORM

True sine wave

### VOLTAGE

208 V

### OUTPUT POWER FACTOR

0.9

### OUTPUT NOMINAL VOLTAGE

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

### OUTPUT FREQUENCY

50/60 Hz

### FEED TYPE

1

## 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-M3
- - 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

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| <b>ALTITUDE</b>          | 3000 m                                                                            |
| <b>BTU RATING</b>        | Online : 612 BTU/hr,<br>Battery : 1044 BTU/hr,<br>High efficiency : 227<br>BTU/hr |
| <b>NOISE LEVEL</b>       | <53 dB at 1 meter                                                                 |
| <b>RELATIVE HUMIDITY</b> | 0-96% non-condensing                                                              |
| <b>TEMPERATURE RANGE</b> | 0° to 40°C (32° to 104°F)                                                         |

## Additional specifications

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FORM FACTOR</b>             | Tower                                                                                                                                                                                                                                 |
| <b>CONSTRUCTION TYPE</b>       | Free standing model                                                                                                                                                                                                                   |
| <b>EFFICIENCY AT MAX. LOAD</b> | 91.8%                                                                                                                                                                                                                                 |
| <b>PACKAGE CONTENTS</b>        | <ul style="list-style-type: none"><li>• 9SX 2000 VA UPS</li><li>• Quick start guide</li><li>• (2) IEC C13-C14 jumpers 1.8m</li><li>• 8-foot C19 to L6-20P input connector</li><li>• RS-232 serial cable</li><li>• USB cable</li></ul> |
| <b>INTERNAL BYPASS</b>         | 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-2509UC
- - 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](#)

[Eaton 9SX UPS visio stencils](#)

[Eaton 9SX UPS technical specifications](#)

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

### CERTIFICATION REPORTS

[EC DoC Eaton 9SX](#)

### CHARACTERISTIC CURVE

[9SX2000G ups-battery-runtime graph](#)

### DRAWINGS

[9SX2000G UPS 2D technical drawing](#)

[9SX2000G UPS 3D technical drawing](#)

### MANUALS AND USER GUIDES

[Quick start guide for Eaton 9SX UPS 208V models](#)

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 9SX2000G](#)

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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