

Eaton 9SX700

Catalog Number: 9SX700

Eaton 9SX online, extended runtime UPS, 700 VA, 630 W, 5-15P input, Outputs: (6) 5-15R, 9.9"Hx6.3"Wx13.9"D, 26.5 lb., network card optional

General specifications

Product Name	Catalog Number
Eaton 9SX UPS	9SX700
UPC	Product Length/Depth
743172091222	13.9 in
Product Height	Product Width
9.9 in	6.3 in
Product Weight	Warranty
26.5 lb	3 year limited
Compliances	Certifications
FCC Compliant	cULus Listed
CE Marked	
ENERGY STAR certified	



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

Electrical output

Receptacle

(6) 5-15R

Topology

Online/Double-conversion

Wattage

630 W

VA rating

700 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

5-15P

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

Special features

This product is designed with features typically required in commercial applications, including network connectivity and a metal case

Form factor

Tower

Construction type

Free standing model

Efficiency

89.84%

Package contents

9SX 700 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-700UC
- 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](#)

Certification reports

[EC DoC Eaton 9SX](#)

Characteristic curve

[9SX700 ups-battery-runtime graph](#)

Drawings

[9SX700 UPS 3D technical drawing](#)

[Eaton 9SX UPS visio stencils](#)

[9SX700 UPS 2D technical drawing](#)

Specifications and datasheets

[Eaton 9SX UPS technical specifications](#)

Eaton Specification Sheet - 9SX700

User guides

Quick start guide for Eaton 9SX UPS 120V models

Eaton 9SX UPS installation and user manual



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