



# Eaton 9SX UPS

## Reliable power protection for the edge and beyond

Combining reliable double-conversion topology, internal static bypass and an easy-to-ready LCD menu display, the Eaton 9SX UPS provides the highly efficient and reliable power you expect from a 9-series UPS in a convenient tower form factor. Network, Modbus, Relay and signal input functionality enables integration into a variety of IoT and IIoT applications.

### Protect the business you've worked hard to grow:

#### Reliable power for critical systems

The 9SX offers the robust double-conversion, online power protection needed for medical, light industrial, automation and mission critical IT applications. With zero transfer time to battery, continuous filtering of power, and an internal, automatic static bypass, the 9SX ensures performance and compatibility.

#### Increased battery life

Eaton offers ABM technology that increases battery service life by 50 percent. ABM uses advanced charging techniques to extend battery life and provides advanced notice before batteries fail.

### Get more so you can do more

#### More power

By providing up to 28 percent more wattage compared to traditional UPSs, the 9SX allows you to connect more devices and leave room for expanding IT systems.

#### More control

Automate power delivery by utilizing switchable, programmable outlets, without the need of a third party device or PDU. Programmable signal input through the RPO port also enables the UPS to change operating modes in reaction to external events.

### Gain efficiencies in your operations

#### Integrate and standardize communications

Maximize uptime with remote monitoring and management of your 9SX via an Eaton connectivity and software. SNMP, serial, USB, Modbus, and relay options enable integration regardless of the system architecture. Remote Power Off/Remote On Off signal input also manages UPS On/Off state preserving battery life during process shutdown.

#### Advanced LCD interface

Simplify UPS monitoring with Eaton's advanced LCD display. Easy access to UPS alarm history, energy logs, unit serial numbers and firmware versions enable first time issue resolution right at the source. Eight, user-selectable languages ensure success for global deployments.

### Services and support:

Eaton provides product support 24 hours a day, 7 days a week. From battery replacement to full UPS service plans, Eaton has one of the top service models in the industry.



Powering Business Worldwide

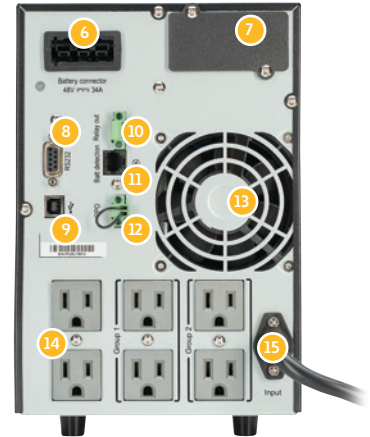
## 9SX front panel

- 1 LED indicators
- 2 LCD panel
- 3 Hot swappable batteries
- 4 Sleek tower design
- 5 High efficiency mode



## 9SX back panel

- 6 EBM connector
- 7 Network Card-MS slot
- 8 RS-232 port
- 9 USB port
- 10 Standard relay output connector
- 11 Battery detection port
- 12 Remote Power Off (RPO)/Signal Input Connector
- 13 Fan
- 14 Switchable load groups
- 15 5-15P input plug



Model 9SX1500 shown here

### 9SX MODEL SELECTION GUIDE\*

Catalog number	Rating (VA/watts)	Input connection	Output receptacles	Dimensions (H x W x D), in	Net weight, lb
<b>120V output, 50/60 Hz models</b>					
9SX700	700/630	5-15P**	(6) 5-15R	9.9 x 6.3 x 13.9	26.5
9SX1000	1000/900	5-15P**	(6) 5-15R	9.9 x 6.3 x 15.1	30.9
9SX1500	1500/1350	5-15P**	(6) 5-15R	9.9 x 6.3 x 17.1	41.9
9SX2000	1960/1770	5-20P**	(6) 5-20R, (1) L5-20R	13.6 x 8.4 x 16.2	77.2
9SX3000	3000/2700	L5-30P**	(4) 5-20R, (1) L5-30R	13.6 x 8.4 x 16.2	77.2
9SX3000HW	3000/2700	Hardwired	Hardwired	13.6 x 8.4 x 16.2	77.2
<b>208V output, 50/60 Hz models</b>					
9SX1000G	1000/900	C14	(6) C13	9.9 x 6.3 x 15.1	30.9
9SX1500G	1500/1350	C14	(8) C13	9.9 x 6.3 x 17.1	41.9
9SX2000G	2000/1800	C20/L6-20P***	(8) C13	13.6 x 8.4 x 16.2	77.2
9SX3000G	3000/2700	C20/L6-20P***	(8) C13, (1) C19	13.6 x 8.4 x 16.2	77.2
9SX3000GL	3000/2700	C20/L6-20P***	(1) L6-30R, (2) L6-20R, (2) 6-20R	13.6 x 8.4 x 16.2	77.2

\* Due to continuous product improvement programs, all specifications are subject to change without notice.

\*\* Input line cord is 8 feet long.

\*\*\* C19 to L6-20P input connector is 8 feet long.

### Optional extended battery module (EBM)

UPS model	Internal runtime (min)		Catalog number
	Full	half load	
9SX700	5.8	16.6	9SXEBM36
9SX1000	6.7	18.5	
9SX1000G	5.9	16.2	9SXEBM48
9SX1500	5.9	16.5	
9SX1500G	5.3	16.2	9SXEBM96
9SX2000	10.3	26.2	
9SX2000G	10.4	27.5	
9SX3000	5.7	16.7	
9SX3000G	5.8	15.7	

### Options

Connectivity	Catalog number	Slot type
Network card	NETWORK-MS	Mini slot
Gigabit network card	NETWORK-M2	Mini slot
Industrial relay	INDRELAY-MS	Mini slot
Modbus card	MODBUS-MS	Mini slot
Relay card	RELAY-MS	Mini slot

### What's in the box

- UPS
- Safety manual
- Quick start guide
- Reference guide
- RS-232 serial cable
- USB cable

### G models only

- Cable lockers
- Output cables
- C19 to L6-20P input cables (for 2000 VA – 3000 VA models)

For complete battery runtime information and to interact with the 9SX UPS, please visit:  
**Eaton.com/9SX**

**Eaton**  
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Cleveland, OH 44122  
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