

Eaton 9SX 2000VA 1800W 120V Online Double-Conversion UPS - 6 NEMA 5-20R, 1 L5-20R Outlets, Cybersecure Network Card Option, Extended Run, Tower

MODEL NUMBER: 9SX2000











Provides pure sine wave output in medical, light industrial, automation and other mission-critical IT applications where space is limited.

Features

Double-Conversion UPS Protects Equipment Against Damage, Downtime and Data Loss
This 9SX on-line double-conversion UPS system maintains perfect output by converting AC input to DC, then reconverting UPS output to fully regulated sine wave AC. Featuring surge suppression, true on-line operation with pure sine wave output and zero transfer time between on-line and battery modes, the 9SX2000 provides the highest level of AC power protection and battery backup for medical, light industrial, automation and other mission-critical IT applications where space is limited, but premium power reliability is essential.

Reliable, Expandable Battery Backup Keeps You Operational Through Power Outages

The field-replaceable, hot-swappable internal battery modules allow you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. Exclusive ABM technology increases battery life by 50 percent and closely monitors battery health to provide advanced notice when batteries need replacing. You can also connect up to four external battery modules (9SXEBM96, sold separately) for hours of extended runtime.

Optional Gigabit Network Interface Offers 24/7 Remote Access

The NETWORK-M3 network card (sold separately) enables full remote configuration and management, including load shedding, reboots of connected equipment and safe shutdowns. UPS firmware can also be flashed remotely through the NETWORK-M3 without dropping the load, so you don't have to plan for downtime. The card meets both UL 2900-1 and IEC 62443-4-2 standards for cybersecurity, which were developed to address the vulnerability of connected devices to known malware/exploits and to protect business from these risks. An optional Environmental Monitoring Probe Gen 2 (EMPDT1H1C2, sold separately) provides a variety of environmental monitoring capabilities, including temperature and humidity conditions.

NEMA 5-20R Outlets Protect Your Connected Components

One L5-20R and six 5-20R outlets provide connected equipment with pure sine wave AC output and allow you to monitor power consumption down to the outlet group level. Power provided by these outlets is filtered to protect connected equipment against damaging surges and line noise. Four 5-20R outlets and the single L5-20R are grouped into two load banks that let you shed non-critical loads to extend runtime for critical loads.

Highlights

- Zero transfer time between online and battery modes for uninterrupted operation
- NEMA 5-20P input with one L5-20R and 6 NEMA 5-20R outlets for devices
- Optional NETWORK-M3 network card enables full remote access and control
- Front-panel LCD keeps you up to date with status info and other vital analytics
- Optional external battery modules allow extended runtime to keep equipment running

Package Includes

- 9SX2000 Eaton 9SX Double-Conversion UPS
- USB cable
- RS-232 cable
- · Quick start guide



Clear LCD Interface Keeps You Informed at a Glance

The high-contrast front-panel LCD provides detailed alarms and notifications to help diagnose any issues. It provides system status, event logs, battery and power module status, usage analytics, serial number, firmware update info and more. Audible alarms can be disabled through the front menu when the UPS goes to battery power.

Advanced Communications Ports Allow for Automatic Saves and Shutdowns

RS-232 and USB ports connect to a serial-enabled device for a variety of communication options (cables are included). A dry-contact relay port can be programmed through the LCD to provide reliable communications to automation and industrial components. The RPO/ROO port permits emergency shutdown or remote restart of all connected equipment.

Supports Tower Installation on a Flat Surface

Place the 9SX2000 on a table, shelf, pedestal or floor in your data center, computer room, network closet, workbench, dispatch console, security workstation or other professional work surface. The eight-foot input cord with NEMA 5-20P plug connects to a compatible AC outlet.

Specifications

OVERVIEW		
UPC Code	743172091253	
UPS Type	On-Line	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
UPS Input Connection Type	5-20P	
UPS Input Cord Length (ft.)	8	
UPS Input Cord Length (m)	2.4	
ОИТРИТ		
Output Capacity (VA)	2000	
Output Capacity (kVA)	2	
Output Capacity (Watts)	1800	
Output Capacity (kW)	1.8	
Frequency Compatibility	50 / 60 Hz	
Output AC Waveform (Battery Mode)	Pure Sine wave	
Nominal Output Voltage(s) Supported	100V; 110V; 120V; 125V	
Output Receptacles	(6) 5-20R; (1) L5-20R	
Individually Controllable Load Banks	Yes	
BATTERY		
Battery Type	Valve Regulated Lead Acid (VRLA)	
Runtime Full Load (min.)	10.3 min. (1800W)	



Runtime Half Load (nim.) 25.2 min. (900W)			
Expandable Runtime Description Add up to 4 EBMs Internal UPS Replacement Battery Ashbey- a classe-"product.ink" here"/(hipplite.eaton.com/replacement-battery-for-eaton-9ss-2kva-3kva-ups-744-Ad3131-6-3k-flose) Battery Replacement Description Hot-swappable, user replaceable batteries. UPS requires 1 Replacement Battery Cartridge. ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement) USER INTERFACE, ALERTS & CONTROLS Front Panel LCD Display	Runtime Half Load (min.)	26.2 min. (900W)	
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Battery Replacement Description Hot-swappable, user replaceable batteries. UPS requires 1 Replacement Battery Carnidge.	Expandable Runtime Description	Add up to 4 EBMs	
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	FEATURES & SPECIFICATIONS		
APPLICATIONS	High Availability UPS Features	Surge/noise protection	
	APPLICATIONS		



UPS Applications	Large Network	
STANDARDS & COMPLIANCE		
Product Certifications	cUL Listed; UL Listed; ICC-ES AC156 OSHPD Seismic Certified	
Product Compliance	RoHS; REACH; CE (Europe); FCC (USA)	
WARRANTY & SUPPORT		
Product Warranty Period (U.S. & Canada)	3-year limited warranty	

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