Eaton 9SX 700VA 630W 120V Online Double-Conversion UPS - 6 NEMA 5-15R Outlets, Cybersecure Network Card Option, Extended Run, Tower

MODEL NUMBER: **9SX700**









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

Highlights

- Zero transfer time between on-line and battery modes for uninterrupted operation
- NEMA 5-15P input and 6 NEMA 5-15R outlets (4 outlets in 2 switched load banks)
- Optional NETWORK-M2 network card enables full remote access and control
- Front-panel LCD keeps you up to date with status info and other vital analytics
- Monitors internal battery health to let you know when replacement is needed

Package Includes

- 9SX700 Eaton 9SX Double-Conversion UPS
- USB cable
- RS-232 cable
- Quick start guide

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 9SX700 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 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.

Optional Gigabit Network Interface Offers 24/7 Remote Access
The NETWORK-M2 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-M2 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 5-15R Outlets Protect Your Connected Components
Six NEMA 5-15R 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 outlets are grouped into two load banks that let you shed non-critical loads to extend runtime for critical loads.

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 9SX700 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 5-15P plug connects to a compatible AC outlet.

Specifications

OVERVIEW	
UPC Code	743172091222
UPS Type	On-Line
INPUT	
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
UPS Input Cord Length (ft.)	8
UPS Input Cord Length (m)	2.4
OUTPUT	
Output Capacity (VA)	700
Output Capacity (kVA)	0.7
Output Capacity (Watts)	630
Output Capacity (kW)	0.63
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) 5-15R
Individually Controllable Load Banks	Yes
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	5.8 min. (630W)

Runtime Half Load (min.)	16.6 min. (315W)
Expandable Runtime	No
Internal UPS Replacement Battery Cartridge	744-A4310
Battery Replacement Description	Hot-swappable, user replaceable batteries. UPS requires 1 Replacement Battery Cartridge.
Battery Management	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	LCD graphical display
LED Indicators	4 status-indicating LEDs
SURGE / NOISE SUPPRESSION	
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Unit Dimensions (hwd / in.)	9.900 x 6.300 x 13.900
Unit Weight (lbs.)	26.500
Unit Weight (kg)	12.02
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Relative Humidity	0 to 96%, non-condensing
AC Mode Efficiency Rating (100% Load)	89.84%
Online Mode Heat Dissipation (BTU/Hr) @ Full Load	321
COMMUNICATIONS	
Network Management Cards	INDGW-M2 ; RELAY-MS ; NETWORK-M2
Communications Interface	DB9 Serial; Slot for SNMP/Web interface; USB (HID enabled)
FEATURES & SPECIFICATIONS	
High Availability UPS Features	Surge/noise protection
APPLICATIONS	
UPS Applications	High-End Desktop/Small Network; Mission Critical Applications

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

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