Specifications







Eaton 9SX1000

Eaton 9SX online, extended runtime UPS, 1000 VA, 900 W, 5-15P input, Outputs: (6) 5-15R, 9.9"Hx6.3"Wx15.1"D, 30.9 lb., network card optional

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX1000
UPC	743172091239
PRODUCT LENGTH/DEPTH	15.1 in
PRODUCT HEIGHT	9.9 in
PRODUCT WIDTH	6.3 in
PRODUCT WEIGHT	30.9 lb
WARRANTY	3 year limited
COMPLIANCES	FCC Compliant CE Marked ENERGY STAR certified
CERTIFICATIONS	cULus Listed ICC-ES AC156 OSHPD Seismic certified
GLOBAL CATALOG	9SX1000
PRODUCT TYPE	UPS

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
BATTERY VOLTAGE (VDC)	36
INTERNAL BATTERY DETAILS	36VDC 9Ah 324Wh
REPLACEMENT BATTERY CARTRIDGE	744-A4311

Electrical input

INPUT CONNECTION	5-15P
INPUT CORD LENGTH	8 ft
INPUT NOMINAL VOLTAGE	120 VAC
INPUT NOMINAL VOLTAGE	120 Default (100/110/120/125V)
INPUT FREQUENCY RANGE	60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz
INPUT POWER FACTOR	>.99

Electrical output

RECEPTACLE	(6) 5-15R
TOPOLOGY	Online/Double-conversion
WATTAGE	900 W
VA RATING	1000 VA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120V
OUTPUT POWER FACTOR	0.9
OUTPUT NOMINAL VOLTAGE	120V default (100/110/120/125V)
NOMINAL OUTPUT VOLTAGE	100V 110V 120V 125V
OUTPUT FREQUENCY	50/60 Hz
FEED TYPE	1
OUTPUT CAPACITY (WATTS)	900
OUTPUT RECEPTACLES	5-15R

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

ALTITUDE	3000 m
BTU RATING	Online : 421 BTU/hr, Battery : 505 BTU/hr, High efficiency : 208 BTU/hr
NOISE LEVEL	51 dB at 1m
RELATIVE HUMIDITY	0-96% non-condensing
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
RACK SIZE	0U
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	90.81
PACKAGE CONTENTS	• 9SX1000 Eaton 9SX Double-Conversion UPS • USB cable • RS-232 cable • Quick start guide
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-1000UC • -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	9SX1000 UPS 2D technical drawing Eaton 9SX UPS brochure Quick start guide for Eaton 9SX UPS 120V models Eaton 9SX UPS technical specifications Eaton 9SX UPS installation and user manual Eaton 9SX UPS visio stencils
CHARACTERISTIC CURVE	9SX1000 ups-battery-runtime graph
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9SX1000

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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