Specifications







Eaton 9SX2000

Eaton 9SX online, extended runtime UPS, 2000 VA, 1800 W, 5-20P input, Outputs: (6) 5-20R, (1) L5-20R, 13.6"Hx8.4"Wx16.2"D, 77.2 lb., network card optional

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX2000
UPC	743172091253
PRODUCT LENGTH/DEPTH	16.2 in
PRODUCT HEIGHT	13.6 in
PRODUCT WIDTH	8.4 in
PRODUCT WEIGHT	77.2 lb
WARRANTY	3 year limited
COMPLIANCES	FCC Compliant CE Marked
CERTIFICATIONS	cULus Listed ICC-ES AC156 OSHPD Seismic certified
GLOBAL CATALOG	9SX2000

Powering Business Worldwide

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

Electrical input

INPUT CONNECTION	5-20P
INPUT CORD LENGTH	8 ft
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) 5-20R, (1) L5-20R
TOPOLOGY	Online/Double-conversion
WATTAGE	1800 W
VA RATING	2000 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

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 : 813 BTU/hr, Battery : 1103 BTU/hr, High efficiency : 342 BTU/hr
NOISE LEVEL	<53 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Additional specifications

FORM FACTOR	Tower
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	89.4%
PACKAGE CONTENTS	• 9SX 2000 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-2200UC • - Expedited parts coverage for 5 years • - Parts, electronics and UPS batteries coverage • - Next business day shipping • - Technical support • • 5-YEAR ON-SITE PLAN: WFLN75XX-6009UC • - 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	Quick start guide for Eaton 9SX UPS 120V models Eaton 9SX UPS brochure Eaton 9SX UPS technical specifications Eaton 9SX UPS visio stencils Eaton 9SX UPS installation and user manual
CHARACTERISTIC CURVE	9SX2000 ups-battery-runtime graph
DRAWINGS	9SX2000 UPS 3D technical drawing
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9SX2000

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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