Specifications



Photo is representative





Eaton 9SX700

Eaton 9SX online, extended runtime UPS, 700 VA, 630 W, 5-15P input, Outputs: (6) 5-15R, 9.9"Hx6.3"Wx13.9"D, 26.5 lb., network card optional

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX700
UPC	743172091222
PRODUCT LENGTH/DEPTH	13.9 in
PRODUCT HEIGHT	9.9 in
PRODUCT WIDTH	6.3 in
PRODUCT WEIGHT	26.5 lb
WARRANTY	3 year limited
COMPLIANCES	FCC Compliant CE Marked ENERGY STAR certified
CERTIFICATIONS	cULus Listed ICC-ES AC156 OSHPD Seismic certified
GLOBAL CATALOG	9SX700

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

Electrical output

RECEPTACLE	(6) 5-15R
TOPOLOGY	Online/Double-conversion
WATTAGE	630 W
VA RATING	700 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

Electrical input

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

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-M2 • - 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: 319 BTU/hr, Battery : 360 BTU/hr, High efficiency : 174 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
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	89.84%
PACKAGE CONTENTS	• 9SX 700 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-700UC • - 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	Eaton 9SX UPS visio stencils Quick start guide for Eaton 9SX UPS 120V models Eaton 9SX UPS installation and user manual Eaton 9SX UPS technical specifications Eaton 9SX UPS brochure
CERTIFICATION REPORTS	EC DoC Eaton 9SX
CHARACTERISTIC CURVE	9SX700 ups-battery-runtime graph
DRAWINGS	9SX700 UPS 3D technical drawing 9SX700 UPS 2D technical drawing
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9SX700

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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