Specifications







Eaton 9SX1000I

Eaton 9SX UPS, 1000 VA, 900 W, Input: C14, Outputs: (6) C13, Tower

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX1000I
UPC	743172090928
PRODUCT LENGTH/DEPTH	387 mm
PRODUCT HEIGHT	252 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	14.8 kg
COMPLIANCES	CE Marked TUV CSA 22.2 FCC part 15 Class B CISPR22 Class B
CERTIFICATIONS	IEC/EN 62040-1 UL 1778 IEC/EN 62040-2 CE cULus Listed EAC

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Additional information

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	89
HOT SWAP POWER	No
INTERNAL BYPASS	Yes
PACKAGE CONTENTS	• UPS • (2) IEC-IEC output cables • USB cable • Serial cable • Safety instructions • Quickstart guide
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RACK MOUNTING KIT	No

Battery specifications

BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY QUANTITY	3
BATTERY RATING	12 V / 9 Ah
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME GRAPH	View runtime graph

Communication

COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini-terminal block for remote power off • Mini-terminal block for output relay • Dry contacts (2 outputs, 1 input, optocoupler, DB9)
ETHERNET INTERFACE	No
EXPANSION SLOTS	One slot for optional communication card
INCLUDES NETWORK CARD	No
POTENTIAL FREE SWITCH CONTACT	Yes
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other
USER INTERFACE	Multilingual graphical LCD display

Electrical input

INPUT CONNECTION	C14
INPUT FREQUENCY RANGE	40-70 Hz
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	190-276 Vac without derating (up to 120-276 Vac with derating)
NOMINAL FREQUENCY	50/60 Hz

Electrical output

FEED TYPE	1
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 2%
OUTPUT WAVEFORM	Sine wave
RECEPTACLE	(6) C13
TOPOLOGY	Online/Double-conversion
VA RATING	1000 VA
VOLTAGE	230V
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
WATTAGE	900 W

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<41 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Resources	
BROCHURES	Eaton UPS and battery services - EN
MANUALS AND USER GUIDES	Eaton 9SX UPS - 0-6KVA - Installation and user manual
PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eato-00437-v0101-en.pdf
TECHNICAL DATA SHEETS	Eaton 9SX UPS 700/1000/1500/2000/3000 VA - Datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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