Specifications



Photo is representative





Eaton 9SX2000IR

Eaton 9SX UPS, 2000 VA, 1800 W, Input: C14, Outputs: (8) C13, Rack, 2U

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX2000IR
UPC	743172090973
PRODUCT LENGTH/DEPTH	608 mm
PRODUCT HEIGHT	86.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	26.5 kg
COMPLIANCES	CE Marked TUV cULus Listed 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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Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY QUANTITY	6
BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY RATING	12 V / 7 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical output

RECEPTACLE	(8) C13
VOLTAGE	230V
WATTAGE	1800 W
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 2%
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
FEED TYPE	1
TOPOLOGY	Online/Double-conversion
VA RATING	2000 VA

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	200-276 Vac without derating (up to 140-276 Vac with derating)
INPUT FREQUENCY RANGE	40-70 Hz

Communications

INCLUDES NETWORK CARD	No
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
USER INTERFACE	Multilingual graphical LCD display
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot for optional communication card
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<45 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-96% non-condensing

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	• UPS • (2) IEC-IEC output cables • USB cable

	• Serial cable • (2) brackets for 19’ mounting • (2) Rack-mounting kit • Safety instructions • Quickstart guide
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY	92
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1
HOT SWAP POWER	No

Resources

BROCHURES	Eaton UPS and battery services - EN Eaton UPS Services Quick Guide - EN
COMPLIANCE INFORMATION	EU declaration of conformity Eaton 9SX UPS
MANUALS AND USER GUIDES	Eaton 9SX UPS - 0-6KVA - Installation and user manual
TECHNICAL DATA SHEETS	Eaton 9SX UPS 700/1000/1500/2000/3000 VA - Datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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