Specifications



Photo is representative





Eaton 9SX5KI

Eaton 9SX UPS, 5000 VA, 4500 W, Input: Hardwired, Tower

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX5KI
UPC	743172091000
PRODUCT LENGTH/DEPTH	54.2 cm
PRODUCT HEIGHT	57.5 cm
PRODUCT WIDTH	24.4 cm
PRODUCT WEIGHT	65.5 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC

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Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Replacable batteries & Hot-swappable extended battery modules (EBMs)
BATTERY QUANTITY	20
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

VOLTAGE	230V
WATTAGE	4500 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	5000 VA

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (120-276 V 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

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<46 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Additional specifications

CONSTRUCTION TYPE	Free standing model

RELATIVE HUMIDITY	0-96% non-condensing

PACKAGE CONTENTS	• UPS • Quickstart guide • Serial cable • USB cable
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY	94.2
RACK MOUNTING KIT	No
PHASE (INPUT)	1
HOT SWAP POWER	No

Resources

BROCHURES	Eaton UPS Services Quick Guide - EN Eaton UPS and battery services - 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 - 5/6/8/11 kVA - Datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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