

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



Powering Business Worldwide

Additional information

CONSTRUCTION TYPE Free standing model

PACKAGE CONTENTS

- UPS
- Quickstart guide
- Serial cable
- USB cable

PHASE (OUTPUT) 1

INTERNAL BYPASS Yes

AUTO SHUTDOWN FUNCTION Yes

COLOR Black

EFFICIENCY AT MAX. LOAD 94.2

RACK MOUNTING KIT No

PHASE (INPUT) 1

HOT SWAP POWER No

Communication

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

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 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

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

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<46 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-96% non-condensing

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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