

Eaton 9SX6KI

Eaton 9SX UPS, 6000 VA, 5400 W, Input:
Hardwired, Tower

PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX6KI
UPC	743172091017
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

SPECIAL FEATURES

- Double conversion topology
- Constantly monitors power conditions and regulates voltage and frequency
- Provides more real power (watts) to protect more equipment with a 0.9 power factor
- Energy efficient, reduce energy and cooling costs
- Internal bypass allows service continuity in case of UPS fault
- Next-generation graphical LCD display
- Meter energy consumption (at the UPS level)
- Hot swappable batteries
- Advanced Battery Management (ABM) technology to increase battery lifetime
- Long backup time with up to 4 optional EBM

TOPOLOGY	Online/Double-conversion
FORM FACTOR	Tower
CONSTRUCTION TYPE	Free standing model
COLOR	Black
VA RATING	6000 VA
WATTAGE	5400 W
RACK MOUNTING KIT	No

PACKAGE CONTENTS

- UPS
- Quickstart guide
- Serial cable
- USB cable

INTERNAL BYPASS	Yes
HOT SWAP POWER	No

AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
NUMBER OF OUTPUTS HARDWIRED	1
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	\$row.attributeValue.cdata

BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
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BATTERY REPLACEMENT	Replacable batteries & Hot-swappable extended battery modules (EBMs)
BATTERY RATING	12 V / 7 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	16.5 min

COMMUNICATION	• USB port (HID)
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- 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)

EXPANSION SLOTS	One slot for optional communication card
ETHERNET INTERFACE	No
INCLUDES NETWORK CARD	No
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
USER INTERFACE	Multilingual graphical LCD display
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 1105
NOISE LEVEL	<46 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	120 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	20
EFFICIENCY AT MAX. LOAD	94
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (120-276 V with derating)
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9

OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 2%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	6 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
POWER CONSUMPTION	324 W

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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