Specifications



Photo is representative





Eaton 9SX6KI

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

General specifications	
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

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Additional information

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
CONSTRUCTION TYPE	Free standing model
EFFICIENCY AT MAX. LOAD	94
HOT SWAP POWER	No
INTERNAL BYPASS	Yes
PACKAGE CONTENTS	• UPS • Quickstart guide • Serial cable • USB cable
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	20
BATTERY RATING	12 V / 7 Ah
BATTERY REPLACEMENT	Replacable batteries & Hot-swappable 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
USER INTERFACE	Multilingual graphical LCD display

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT FREQUENCY RANGE	40-70 Hz
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (120-276 V 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
TOPOLOGY	Online/Double-conversion
VA RATING	6000 VA
VOLTAGE	230V
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
WATTAGE	5400 W

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<46 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
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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