Specifications



Photo is representative





Eaton 9SX6KIRT

Eaton 9SX UPS, 6000 VA, 5400 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U

General specifications	
PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX6KIRT
UPC	743172039354
PRODUCT LENGTH/DEPTH	68.5 cm
PRODUCT HEIGHT	13 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	48 kg
COMPLIANCES	CE Marked TUV cULus Listed CSA 22.2
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	15
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 / 5 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical output

RECEPTACLE	(8) C13, (2) C19, Hardwired
VOLTAGE	230V
WATTAGE	5400 W
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2
FEED TYPE	1
TOPOLOGY	Online/Double-conversion
VA RATING	6000 VA

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (100-276 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 On/Off • Mini-terminal block for remote power off • Dry contacts (4 outputs, relay, 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)

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device

RELATIVE HUMIDITY	0-95% non-condensing

PACKAGE CONTENTS	• UPS • (2) IEC-IEC output cables • USB cable • Serial cable • (2) Supports for tower mounting • (2) brackets for 19’ mounting • (2) Rack-mounting kit • Cable locking system • Safety instructions • Quickstart guide
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY	94
RACK MOUNTING KIT	Yes
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-9PX UPS - 5-6 kVA-EBM 180V - Installation and user manual Eaton-9px-9sx-5-6kva-en
TECHNICAL DATA SHEETS	Eaton-9sx-datasheet-bg-lr Eaton 9SX UPS - 5/6/8/11 kVA - Datasheet eaton-9sx-datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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