

Eaton 9SX5KIRT

Eaton 9SX UPS, 5000 VA, 4500 W, Input:
Hardwired, Outputs: (8) C13, (2) C19,
Hardwired, Rack/tower, 3U

PRODUCT NAME	Eaton 9SX UPS
CATALOG NUMBER	9SX5KIRT
UPC	743172039347
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

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 Star qualified, provides the highest efficiency level to 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 12 optional EBM
- Cable locking system

TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black
VA RATING	5000 VA
WATTAGE	4500 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• (2) IEC-IEC output cables

	<ul style="list-style-type: none">• 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
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 (200/208/220/230/240/250V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(8) C13, (2) C19, Hardwired
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
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	<ul style="list-style-type: none">• ABM & Temperature compensated charging method (user selectable)• Automatic battery test

	<ul style="list-style-type: none"> • Deep discharge protection • Automatic recognition of external battery units
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY RATING	12 V / 5 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	11 min
COMMUNICATION	<ul style="list-style-type: none"> • 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)
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
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 922
NOISE LEVEL	<45 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	100 V
OUTPUT VOLTAGE -	240 V

MAX	
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	15
EFFICIENCY AT MAX. LOAD	94
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	6
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	3 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2
POWER CONSUMPTION	270 W

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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