Specifications



Photo is representative





Eaton 9SX6KIRT3UG2

Eaton 9SX Gen2 UPS, 6000 VA, 6000 W, Input: Hardwired, Outputs: (8) C13, (3) C19, Hardwired, Rack/tower, 3U, Rack-mounting kit included

General specifications	
PRODUCT NAME	Eaton 9SX Gen2 UPS
CATALOG NUMBER	9SX6KIRT3UG2
EAN	3553340710667
PRODUCT LENGTH/DEPTH	684 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	43.1 kg
WARRANTY	2 year
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM KCC BSMI
MODEL CODE	Eaton 9SX 6000i RT3U G2

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Additional information

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	• UPS • (2) cable glands • (2) IEC-IEC output cables (1,2m) • USB cable (1,8m) • Cable locking systems • Supports for tower mounting • Rack-mounting kit with brackets and slides for UPS • Safety instructions • Quickstart guide
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	96.5
RACK MOUNTING KIT	Yes
HOT SWAP POWER	No

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+ (Predictive battery life) & 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

Communication

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 • Mini-terminal block for dry contacts outputs (2 contacts)
ETHERNET INTERFACE	No
USER INTERFACE	Multilingual graphical LCD display
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot
SOFTWARE COMPATIBILITY	Eaton Brlightlayer Software suite
TYPE OF INTERFACE	Other

Electrical input

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

Electrical output

RECEPTACLE	(8) C13, (3) C19, Hardwired
VOLTAGE	230V
VA RATING	6000 VA
WATTAGE	6000W
OUTPUT POWER FACTOR	1
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
FEED TYPE	1
TOPOLOGY	Online/Double-conversion

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<40 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-95% non-condensing

Resources	
BROCHURES	Eaton 9SX Gen2 UPS Datasheet - EN
COMPLIANCE INFORMATION	Eaton single phase UPS Transportation document according to DGR
DECLARATIONS OF CONFORMITY	Eaton 9SX Gen2 Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9SX Gen2 UPS Advanced User Guide - EN
PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eato-00281-v0102-en.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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