

Specifications

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

Photo is representative



General specifications

PRODUCT NAME	Eaton 9SX Gen2 UPS
CATALOG NUMBER	9SX6KIRT3UG2
MODEL CODE	Eaton 9SX 6000i RT3U G2
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



Powering Business Worldwide

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph

BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
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BATTERY QUANTITY	15
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BATTERY MANAGEMENT	<ul style="list-style-type: none">• ABM+ (Predictive battery life) & Temperature compensated charging method (user selectable)• Automatic battery test• Deep discharge protection• Automatic recognition of external battery units
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BATTERY RATING	12 V / 5 Ah
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EXTENDED BATTERY CAPABILITY	Yes
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Electrical input

NOMINAL FREQUENCY	50/60 Hz
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INPUT POWER FACTOR	>.99
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INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
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INPUT FREQUENCY RANGE	40-70 Hz
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Electrical output

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

INCLUDES NETWORK CARD	No
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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• Mini-terminal block for dry contacts outputs (2 contacts)
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ETHERNET INTERFACE	No
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USER INTERFACE	Multilingual graphical LCD display
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POTENTIAL FREE SWITCH CONTACT	Yes
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EXPANSION SLOTS	One slot
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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 9PX 9SX Gen2 UPS 5-6k VA PEP Ecopassport Eaton 9PX 9SX Gen2 UPS 8-11 kVA PEP Ecopassport

SOFTWARE COMPATIBILITY	Eaton Brlightlayer Software suite
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TYPE OF INTERFACE	Other
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Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
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PACKAGE CONTENTS	<ul style="list-style-type: none">• 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
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INTERNAL BYPASS	Yes
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AUTO SHUTDOWN FUNCTION	Yes
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COLOR	Black
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EFFICIENCY AT MAX. LOAD	96.5
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RACK MOUNTING KIT	Yes
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HOT SWAP POWER	No
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PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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