

# Specifications

## Eaton 9SX5KIRT3UG2



Eaton 9SX Gen2 UPS, 5000 VA, 5000 W,  
Input: Hardwired, Outputs: (8) C13, (3) C19,  
Hardwired, Rack/tower, 3U, Rack-mounting  
kit included



### General specifications

<b>PRODUCT NAME</b>	Eaton 9SX Gen2 UPS
<b>CATALOG NUMBER</b>	9SX5KIRT3UG2
<b>MODEL CODE</b>	Eaton 9SX 5000i RT3U G2
<b>EAN</b>	3553340710650
<b>PRODUCT LENGTH/DEPTH</b>	684 mm
<b>PRODUCT HEIGHT</b>	130 mm
<b>PRODUCT WIDTH</b>	440 mm
<b>PRODUCT WEIGHT</b>	43.1 kg
<b>WARRANTY</b>	2 year
<b>COMPLIANCES</b>	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
<b>CERTIFICATIONS</b>	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM KCC BSMI



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## Battery

<b>BATTERY TYPE</b>	Sealed, lead-acid
<b>RUNTIME GRAPH</b>	<a href="#">View runtime graph</a>

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

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

<b>RECEPTACLE</b>	(8) C13, (3) C19, Hardwired
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<b>VOLTAGE</b>	230V
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<b>VA RATING</b>	5000 VA
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<b>WATTAGE</b>	5000W
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<b>OUTPUT POWER FACTOR</b>	1
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<b>OUTPUT WAVEFORM</b>	Sine wave
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<b>OUTPUT NOMINAL VOLTAGE</b>	230V default (200/208/220/230/240V)
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<b>VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX</b>	1
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<b>FEED TYPE</b>	1
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<b>TOPOLOGY</b>	Online/Double-conversion
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## Communications

<b>INCLUDES NETWORK CARD</b>	No
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<b>COMMUNICATION</b>	<ul style="list-style-type: none"><li>• USB port (HID compliant)</li><li>• Serial port (RS232)</li><li>• Mini terminal block for remote On/Off</li><li>• Mini-terminal block for remote power off</li><li>• Mini-terminal block for dry contacts outputs (2 contacts)</li></ul>
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<b>ETHERNET INTERFACE</b>	No
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<b>USER INTERFACE</b>	Multilingual graphical LCD display
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<b>POTENTIAL FREE SWITCH CONTACT</b>	Yes
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<b>EXPANSION SLOTS</b>	One slot
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## Environmental

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

## Resources

<b>BROCHURES</b>	<a href="#">Eaton 9SX Gen2 UPS Datasheet - EN</a>
<b>COMPLIANCE INFORMATION</b>	<a href="#">Eaton single phase UPS Transportation document according to DGR</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">Eaton 9SX Gen2 Declaration of Conformity</a>
<b>MANUALS AND USER GUIDES</b>	<a href="#">Eaton 9SX Gen2 UPS Advanced User Guide - EN</a>
<b>PEP ECO-PASSPORT</b>	<a href="#">Eaton 9PX 9SX Gen2 UPS 5-6k VA PEP Ecopassport</a> <a href="#">Eaton 9PX 9SX Gen2 UPS 8-11 kVA PEP Ecopassport</a>

<b>SOFTWARE COMPATIBILITY</b>	Eaton Brlightlayer Software suite
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<b>TYPE OF INTERFACE</b>	Other
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## Additional specifications

<b>CONSTRUCTION TYPE</b>	482.6 mm (19 inch) device
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<b>PACKAGE CONTENTS</b>	<ul style="list-style-type: none"><li>• UPS</li><li>• (2) cable glands</li><li>• (2) IEC-IEC output cables (1,2m)</li><li>• USB cable (1,8m)</li><li>• Cable locking systems</li><li>• Supports for tower mounting</li><li>• Rack-mounting kit with brackets and slides for UPS</li><li>• Safety instructions</li><li>• Quickstart guide</li></ul>
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<b>INTERNAL BYPASS</b>	Yes
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<b>AUTO SHUTDOWN FUNCTION</b>	Yes
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<b>COLOR</b>	Black
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<b>EFFICIENCY AT MAX. LOAD</b>	96.7
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<b>RACK MOUNTING KIT</b>	Yes
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<b>HOT SWAP POWER</b>	No
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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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