ComX Computers
Product Specification Sheet

9SX6KiRT

Eaton 9SX 6000i 6000VA 5400Watts RT3U UPS

Product Overview

Eaton 9SX 6000i RT3U On-Line UPS 6000VA 200-240V Rack/Tower (Rail Kit Incl.) Outputs: Hardwired, :8 IEC C13; 2 IEC C19 (uses 9SXEBM180RT external batteries- max. 4 - optional)



Specifications

Specifications:

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	9SX6KiRT
General	
Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9SX6KiRT
Rating (VA/Watts)	6000/5400
Dimensions (H x W x D, mm)	130 (3U) x 440 x 685
Weight (kg)	48
Rail Kit Included	Yes
Electrical Input	
Connection	Hardwired - see manual for terminal block layout
Input Voltage Range	176-276V without derating (up to 100-276V with derating)
Nominal Voltage	200/208/220/230/240V
Frequency	50/60 Hz autoselection

Frequency Range	40-70 Hz
Short Circuit Current	90 A
THDI	
Electrical Output	
Voltages	200/208/220/230/240V +/- 1%
Voltage THD	< 2%
Output Receptacles	(8) IEC-320-C13
	(2) IEC-320-C19
	Hardwired - see manual for terminal block layout
Overload Capacity	102-110% : 120s, 110-125%: 60s, 125-150%: 10s, >150%: 500ms
Efficiency (Normal Mode)	Up to 94% in Online mode, 98% in Hi-Efficiency mode
Output Frequency	50/60 Hz autoselect, frequency converter as standard
Load Crest Factor	3:1
Battery	
Battery Management	ABM and Temperature compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of external battery units.
Extended Battery Capability	EBM with Rack Kit
Communications	
User Interface	Multilingual graphical LCD display
Communication Ports	1 USB port, 1 RS232 serial port (USB and RS232 ports cannot be used simultaneously), 4 dry contacts (DB9), 1 mini terminal block for remote On/Off and 1 for remote power Off
Communications Slot	1 slot for Network-MS card, ModBus-MS or Relay-MS cards.
Environmental & Standards	
Audible Noise	
Operating Temperature	0 to 40 degreesC continuous
Safety markings	IEC/EN 62040-1, UL 1778, CSA 22.2
EMC Markings	IEC/EN 62040 -2, FCC Class A, IEC/EN 62040-3 (Performance), C-Tick
Approvals	CE, CB report (TUV), UL

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/9SX6KiRT-Eaton-9SX-6000i-6000VA-5400Watts-RT3U-UPS-p-213848.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-13 22:49:21.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken

to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.