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## 9SX5KiRT

Eaton 9SX 5000i RT3U

### General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9SX5KiRT
Rating (VA/Watts)	5000/4500
Dimensions (H x W x D, mm)	440 x 130 x 685
Weight (kg)	48
Warranty	2 years warranty
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	<5%

### Electrical Output

Voltages 200/208/220/230/240V +/- 1%

Voltage THD < 2%

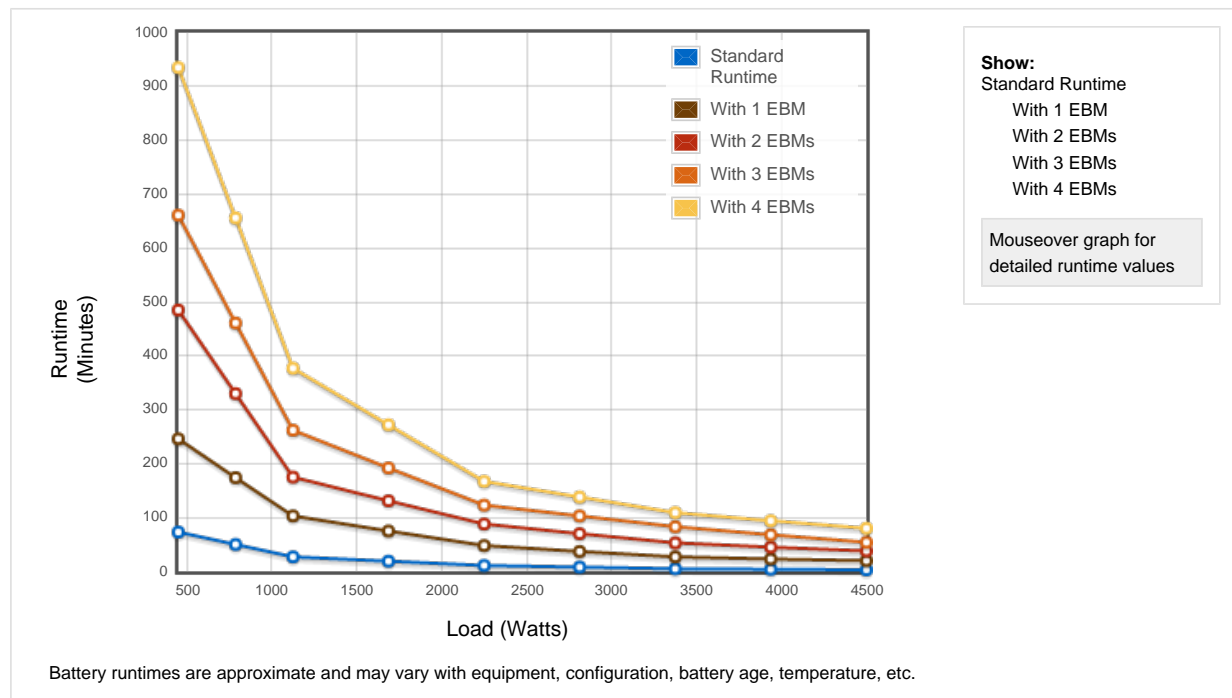
Outlets (8) IEC-320-C13 (2) IEC-320-C19 Hardwired - see manual for terminal block layout



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
Communication Slot	1 slot for Network-MS card, ModBus-MS or Relay-MS cards.

## Environmental & Standards

Audible Noise	<45dB
Operating Temperature	0 to 40°C 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)
Approvals	CE, CB report (TUV), UL

## Options

### Batteries

Option	Part Number
Eaton 9SX EBM 180V RT3U	9SXEBM180RT

### Power Distribution and Bypass

Option	Part Number
Eaton HotSwap MBP 6000i	MBP6Ki

In the interests of continuous product improvement all specifications are subject to change without notice.



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