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9SX6KiRT

Eaton 9SX 6000i RT3U

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)	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

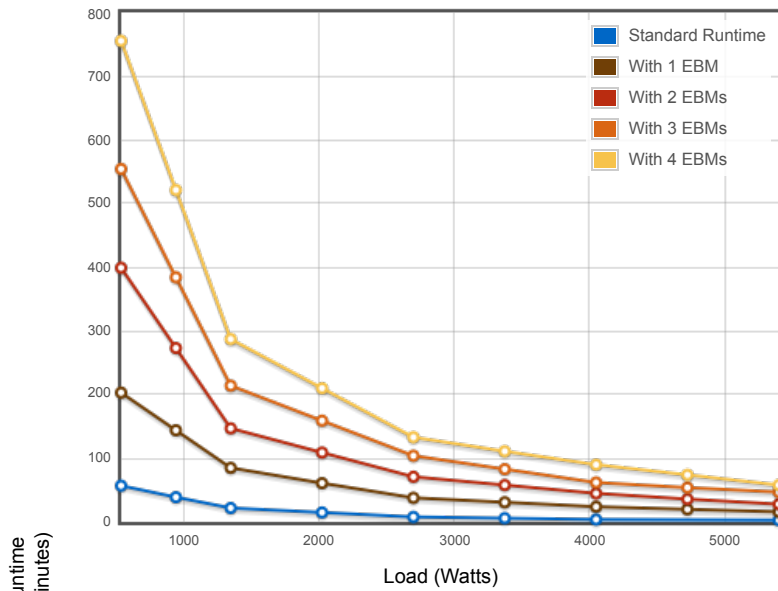


Overload Capacity	102-110% : 120s, 110-125%: 60s, 125-150%: 10s, >150%: 500ms
Efficiency (Normal Mode)	Up to 94% in Online mode, 98% in Hi-Efficiency mode
Output Frequency	50/60 Hz autoselect, frequency converter as standard
Load Crest Factor	3:1

Battery

Show:
Standard Runtime

- With 1 EBM
- With 2 EBMs
- With 3 EBMs



Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.
Actual runtime may vary from +/- 15% around these typical values

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

Power Distribution and Bypass

Option **Eaton HotSwap MBP 6000i** **Part Number** MBP6Ki

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

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