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9SX11KiRT

Eaton 9SX 11000i RT6U

General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9SX11KiRT
Rating (VA/Watts)	11000/10000
Dimensions (H x W x D, mm)	440 x 260 x 700
Weight (kg)	86
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	200/208/220/230/240/250V
Frequency	50/60 Hz autoselection
Frequency Range	40-70 Hz
Short Circuit Current	150 A
THDI	<5%

Electrical Output

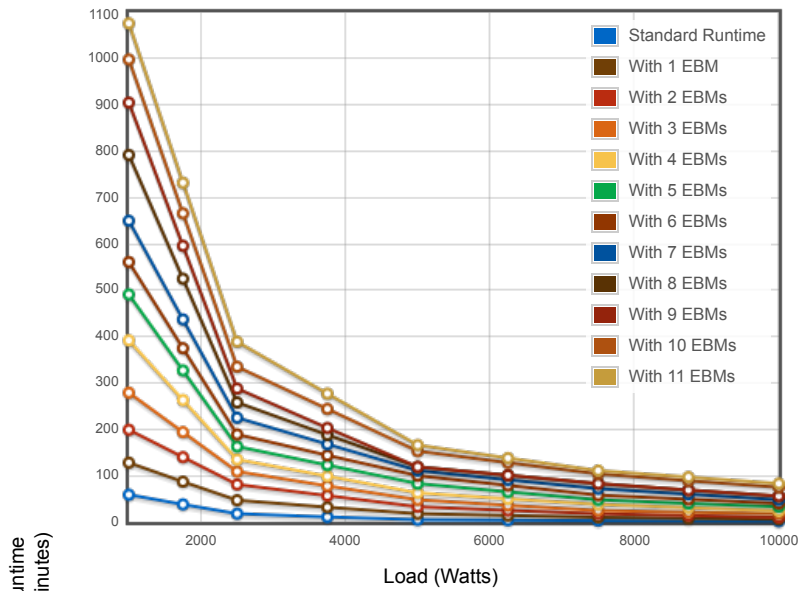
Voltages	200/208/220/230/240/250V +/- 1%
Voltage THD	< 2%
Outlets	Hardwired - see manual for terminal block layout



Overload Capacity	102-110% : 120s, 110-125%: 60s, 125-150%: 10s, >150%: 900ms
Efficiency (Normal Mode)	Up to 95% 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



- With 4 EBMs
- With 5 EBMs
- With 6 EBMs
- With 7 EBMs
- With 8 EBMs
- With 9 EBMs
- With 10 EBMs
- With 11 EBMs

Hover over graph for detailed runtime values

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
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	<50dB
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 240V

Part Number

9SXEBM240

Eaton Supercharger 240VDC

SC240RT

Power Distribution and Bypass

Option

Eaton HotSwap MBP 11000i

Part Number

MBP11Ki

Accessories

Option

Eaton 9SX 11000i Power Module

Part Number

9SX11KiPM

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



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