



[→ See all Eaton 9PX Documentation](#)

[→ See all Eaton 9PX models](#)



9PX6KiBP

Eaton 9PX 6000i HotSwap

General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9PX6KiBP
Rating (VA/Watts)	6000/5400
Dimensions (H x W x D, mm)	440 x 130 x 685
Weight (kg)	48
Warranty	2 years warranty

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%

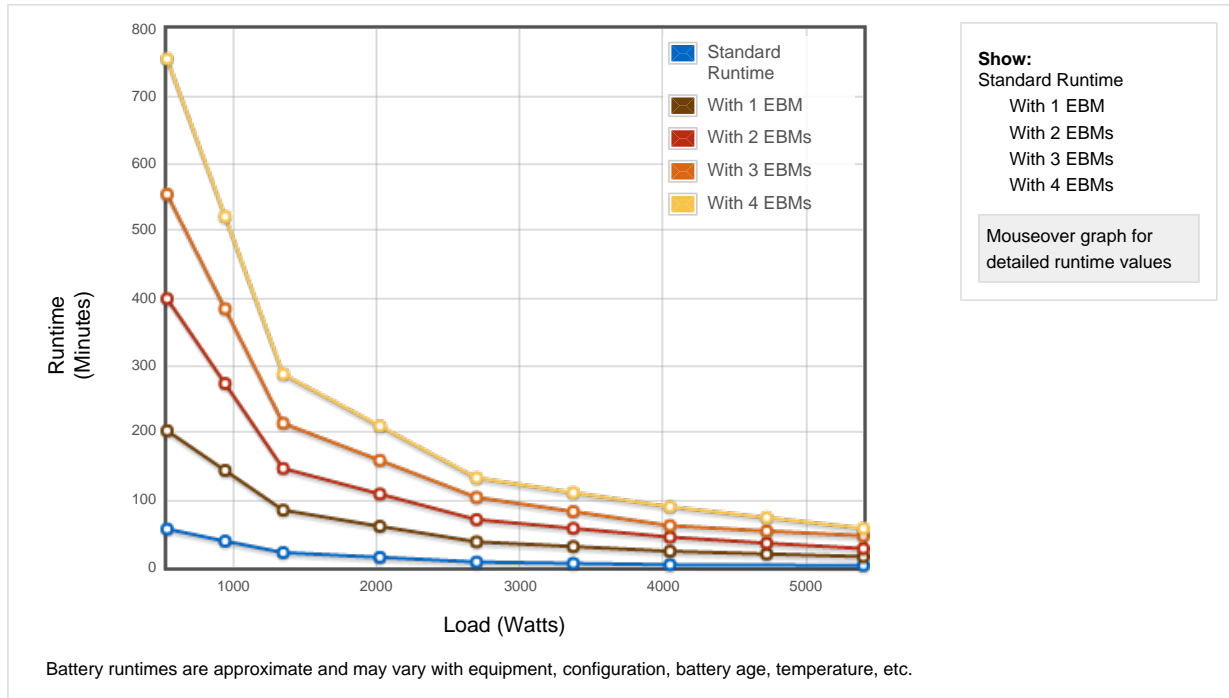
Outlets (3) IEC-320-C13 (2) IEC-320-C19 Hardwired - see manual for terminal block layout



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 (3U)

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, 1 DB15 for parallel operation
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

Parallel/Redundant Operation

Option	Part Number
Eaton 9PX ModularEasy 6000i	9PXMEZ6Ki

Batteries

Option	Part Number
Eaton 9PX EBM 180V	9PXEbm180

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



[Privacy Policy](#)
[Terms & Conditions](#)
[Copyright](#)

© 2017 Eaton
All Rights Reserved