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9PX6KiRTN

Eaton 9PX 6000i RT3U Netpack

General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9PX6KiRTN
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

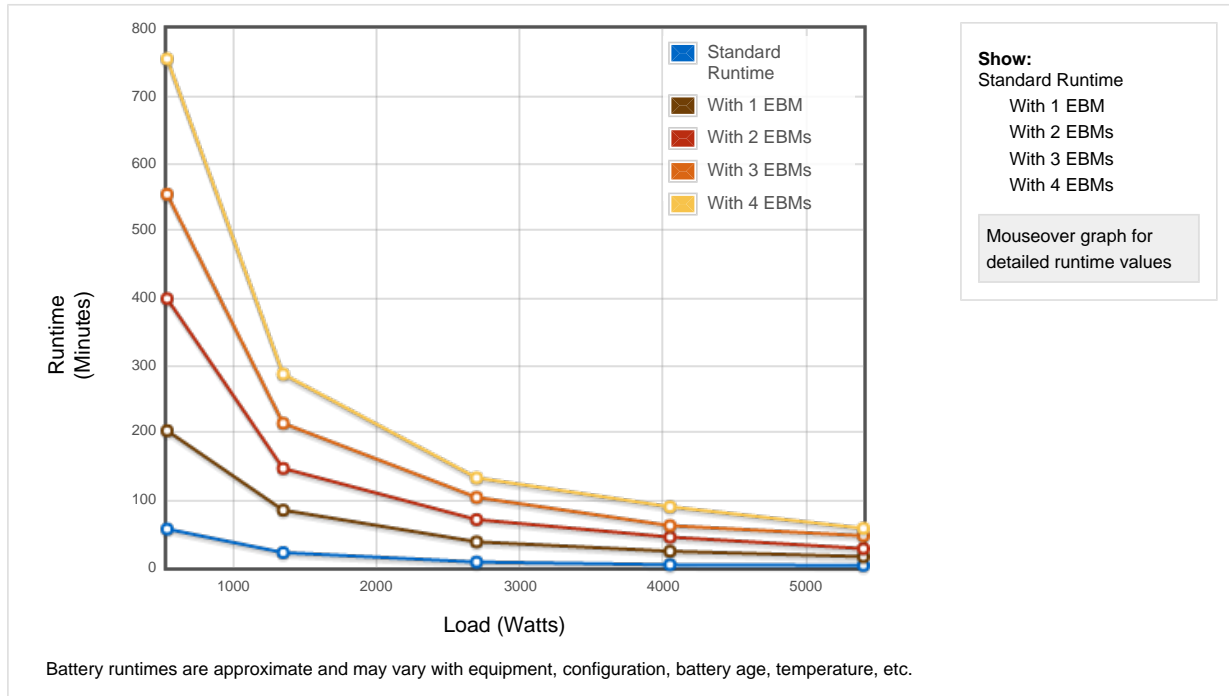


Overload Capacity 102–110% : 120s, 110–125%: 60s, 125–150%: 10s, >150%: 500ms

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



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 Network management card, 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

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

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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