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9PX8KiRTNBP31

Eaton 9PX 8000i RT6U HotSwap Netpack 3:1

General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9PX8KiRTNBP31
Rating (VA/Watts)	8000/7200
Dimensions (H x W x D, mm)	440 x 260 x 700
Weight (kg)	88
Warranty	2 years warranty
Rail Kit Included	Yes
Contents (Ships with the following items)	<ul style="list-style-type: none"> 9PX Power module 9PX Battery module External Maintenance Bypass Network Management Card 2 brackets for 19' mounting 2 universal rails Eaton Intelligent Power Software CD USB Cable Serial Cable 1 battery cable with comms for automatic battery cabinet recognition 2 supports for tower mounting link plate for tower mounting Safety guide 10-language user manual

Electrical Input

Connection Hardwired - see manual for terminal block layout



Input Voltage Range	305V-480V without derating (up to 175V-480V with derating)
Nominal Voltage	380/400/415V
Frequency	50/60 Hz autoselection
Frequency Range	40-70 Hz
Short Circuit Current	120 A
THDI	<5%

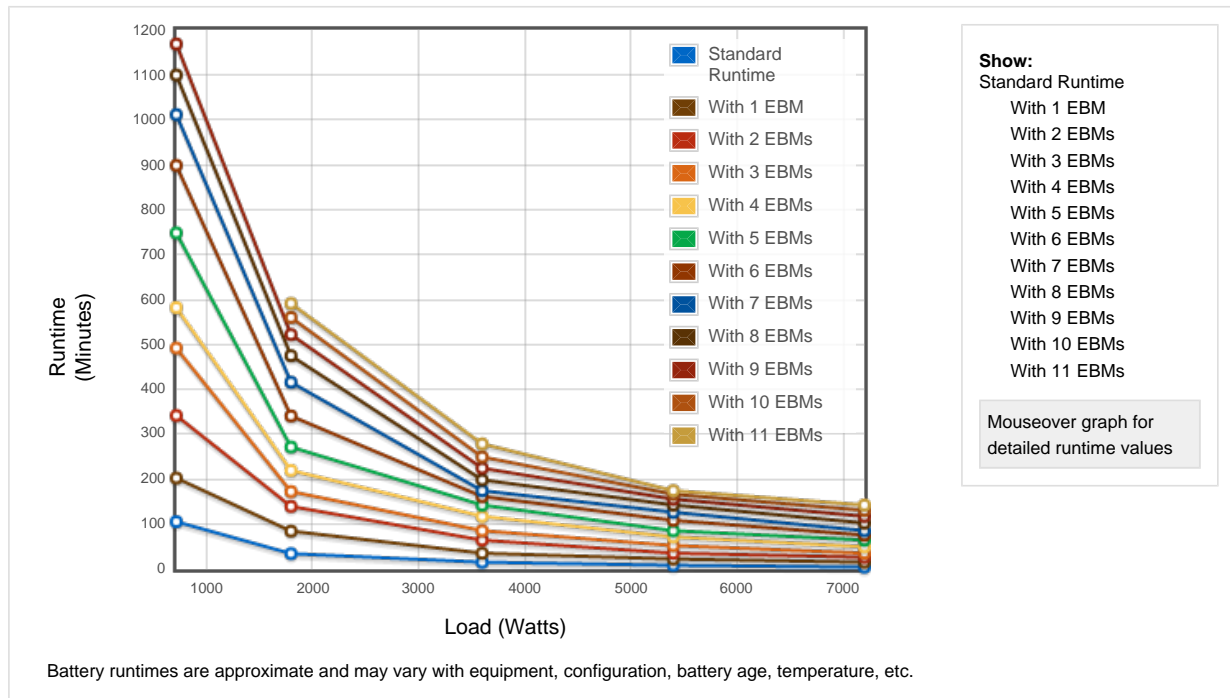
Electrical Output

Voltages	200/208/220/230/240/250V +/- 1%
Voltage THD	< 2%
Outlets	(4) IEC-320-C19 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

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	<48dB
Operating Temperature	0 to 40°C continuous
Safety markings	IEC/EN 62040-1
EMC Markings	IEC/EN 62040 -2 , IEC/EN 62040-3 (Performance)
Approvals	CE, CB report (TUV)

Options

Batteries

Option	Part Number
Eaton 9PX EBM 240V	9PXEBM240
Eaton Supercharger 240VDC	SC240RT

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



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