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9PX6KiRTNBP31

Eaton 9PX 6000i RT6U HotSwap Netpack 3:1

General

Topology	On-line double conversion with PFC (Power Factor Correction) system
Configuration	Rack/Tower
Part Number	9PX6KiRTNBP31
Rating (VA/Watts)	6000/5400
Dimensions (H x W x D, mm)	440 x 260 x 700
Weight (kg)	88
Warranty	2 years warranty
Rail Kit Included	Yes

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	90 A
THDI	<5%

Electrical Output

Voltages 200/208/220/230/240V +/- 1%

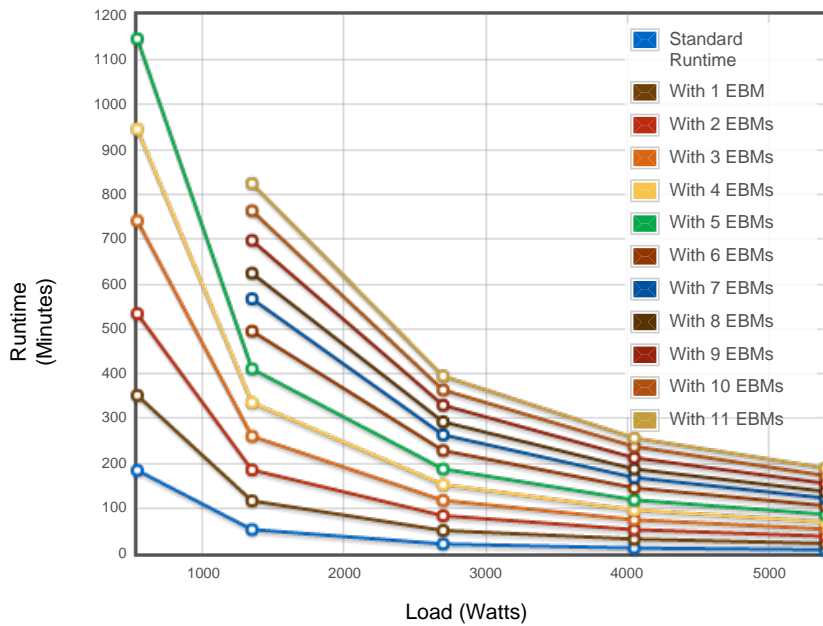
Voltage THD < 2%

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



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

Mouseover graph for detailed runtime values

Battery runtimes are approximate and may vary with equipment, configuration, battery age, temperature, etc.

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.

