ИБП Eaton 5PX 1500i RT2U (5PX1500iRT) - Семейство ИБП Eaton 5PX and 9PX - Брошюра

Постоянная ссылка на страницу: https://eaton-power.ru/catalog/eaton-5px/eaton-5px-1500-va/

UPS
Eaton 5PX and 9PX

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www.eaton.eu/NetworkServerUPS

Eaton UPSs
Energy-efficient power protection for critical IT equipment

Eaton's best in class backup power UPS solutions keep your business running without interruption, offering superior flexibility, optimum efficiency and reliability. They give you the peace-of-mind knowing equipment is power-protected 24/7.

Our industry-leading 5PX and 9PX UPSs enable you to:

- Secure mission-critical applications
- Reduce energy consumption and costs
- Optimise power density, minimise capital and operating expenditure

Delivered virtualisation-ready

- 5PX and 9PX Netpack versions are delivered with network connectivity and easily integrate into your virtualised IT infrastructure

Protect more equipment

- With a 0.9 power factor, the 5PX and 9PX deliver more real output power (Watts)

Use Your U space for IT equipment

- With market-leading energy density, the 5PX and 9PX enable powers up to 2.7kW in only 2U and 10kW in only 6U

Reduce cooling and utility costs

- Energy Star qualified with unmatched energy efficiency, the 5PX and 9PX reduce energy bills significantly

Backup power to match your needs

- Adding external hot-swappable battery modules, the UPS will run systems for hours if necessary

Eaton 5PX/9PX UPS Technical Specification

TECHNICAL SPECIFICATIONS	5PX 3kVA	9PX 6kVA 1:1	9PX 8kVA 1:1	9PX 11kVA 1:1
Rating (kVA/kW)	3000VA/2700W	6kVA/5.4kW	8kVA/7.2kW	11kVA/10kW
Electrical characteristics				
Technology	Line-Interactive High Frequency (Pure Sinewave, Booster + Fader)	On-line double conversion with Power Factor Correction (PFC) system		
Input voltage range	160V-294V (adjustable to 150V-294V)	176-276V without derating (up to 100-276V with derating)		
Efficiency	up to 99%	Up to 94% in Online mode 98% in Hi-Efficiency mode	Up to 95% in Online mode, 98% in Hi-Efficiency mode	
Connections				
Input	1 IEC C20 (16A)	Terminal block (up to 10mm)	Terminal block (up to 16mm)	Terminal block (up to 16mm)
Outputs	8 IEC C13 (10A) + 1 IEC C19 (16A)	Terminal+ 8IEC C13 (10A) + 2 IEC C19 (16A)	Terminal block + 4 IEC C19 (16A)	Terminal block + 4 IEC C19 (16A)
Switched Outlet Group	2 groups	2 groups	-	-
Batteries				
Typical backup times at 50 and 70% load*				
9PX/5PX	14/9 min	11/8 min	20/15 min	13/9 min
9PX/5PX + 1 EBM	66/38 min	48/34 min	48/32 min	32/21 min
9PX/5PX + 4 EBM	213/121 min	170/120 min	140/100 min	100/70 min
Battery management	ABM® and temperature compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of external battery units.			
Communication				
Communication ports	1 USB port, 1 RS232 serial port (USB and RS232 ports cannot be used simultaneously), dry contacts, terminalblock for remote On/Off and remote power Off			
Communication slot	Network-MS card as standard			
Operating conditions, standards and approvals				
Operating temperature	0 to 40°C continuous			
Noise level	< 50 dBA	<45dB	<48db	<50db
Performance – Safety – EMC	IEC/EN 62040-1 (Safety), IEC/EN 62040-2 (EMC), IEC/EN 62040-3 (Performance)			
Approvals	CE, CB report (TUV), UL (9PX)			
Dimensions H x W x D/Weight				
UPS dimensions	441 x 647 x 86.2 (2U)mm	440(19″)*130(3U)*685mm	440(19″)*260(3U+3U)*700mm	440(19″)*260(3U+3U)*700mm
UPS weight	441 x 497 x 130.7	48kg	84kg	86kg
EBM dimensions	38.08 (2U)	440(19″)*130(3U)*645mm	440(19″)*130(3U)*680mm	440(19″)*130(3U)*680mm
EBM weight	46.39 (2U)	68kg	65kg	65kg
Customer Service and Support				
Warranty	3 years on electronics, 2 years on batteries	2 years warranty	2 years warranty	2 years warranty

* Runtimes are shown at 0.7 power factor. Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc

Part Numbers	5PX 3000 Netpack	9PX 6kVA 1:1	9PX 8kVA 1:1	9PX 11kVA 1:1
UPS with Network Card and Rack Kit	5PX3000iRTN	9PX6KiRTN	–	–
UPS with HotSwap MBP, Network Card and Rack kits	-	–	9PX8KiRTNBP	9PX11KiRTNBP
EBM	5PXEBM72RT2U	9PXEBM180	9PXEBM240	9PXEBM240
HotSwap Maintenance Bypass		MBP6Ki	–	–
9PX ModularEasy (paralleling kit)		9PXMEZ6Ki	9PXMEZ11Ki	9PXMEZ11Ki
Rack kit for EBM		Rack kit: 9RK		
9PX Parallel*		9PX (6kVA12kVA redundant)1:1	9PX (8kVA16kVA redundant)1:1	9PX (11kVA22kVA redundant)1:1
		9PXM12KiRTN	9PXM16KiRTN	9PXM22KiRTN

* Network Management Card included as standard in Netpack versions

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