Eaton 5PX UPS

Enterprise class battery backup with extended runtime designed for virtualized environments

5PX features and benefits:

Extended Runtime: Add up to four extended battery modules for maximum runtime.

Virtualization-ready: Available in convenient bundles with a network card and management software for rapid integration into your virtual environment.

Efficiency: Provides industry leading efficiency of up to 99 percent.

Manageability:

- **Energy metering:** The 5PX meters energy consumption right down to the outlet segments. No other UPS in the industry offers this capability.
- **UPS management:** By integrating the Eaton Intelligent Power® Manager software, you can monitor and manage the power devices on your network.

LCD display: Eaton's next generation LCD offers a graphical interface which provides all critical UPS information in a single screen view.

More power: Protects more devices by providing 28 percent more wattage compared to traditional UPSs.

Battery life: Eaton's exclusive ABM® technology increases battery service life by 50 percent.

Intelligent Power Manager (IPM)

By integrating IPM with the Eaton 5PX, you can:

- Remotely monitor and manage multiple devices across your network from a single interface; this can be integrated into an already existing platform, such as VMware, Microsoft or Citrix
- Suspend non-critical virtual machines, consolidate critical virtual machines and shut down unused servers to extend battery runtime.
- Set server power consumption limits for extended battery runtime with UCS management software

To learn more, please visit:
Eaton.com/intelligentpower

Services and support

Eaton provides product support 24 hours a day, 7 days a week. From battery replacement to full UPS service plans, Eaton has one of the top service models in the industry.

Three-year warranty

The 5PX warranty covers both the UPS and the batteries for three years.

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5PX MODEL SELECTION GUIDE*

Catalog Number	Rating (VA / watts)	Input connection	Output receptacles	Dimensions (H x W x D), in	Net weight, lb
120V, 50/60 Hz					
5PX1000RT	1000 / 1000	5-15P	(8) 5-15R	3.4 x 17.4 x 20.6	62
5PX1500RT	1440 / 1440				65
5PX2200RT	1950 / 1920	5-20P	(8) 5-20R		65
5PX3000RT2U	3000 / 2700	L5-30P	(1) L5-30R (6) 5-20R	3.4 x 17.4 x 25.4	87
5PX3000RT3U				5.1 x 17.4 x 19.6	86
208V/230V, 50/60 Hz					
5PX1500iRT	1500 / 1350	C14-10A	(8) C13-10A	3.4 x 17.4 x 20.6	61
5PX2200iRT	2200 / 1980	C20-16A	(1) C19-16A (8) C13-10A		63
5PX3000iRT2U	3000 / 2700			3.4 x 17.4 x 25.4	84
120V, 50/60 Hz Virtualization-ready bundles with Network Card-MS					
5PX1500RTN	1440 / 1440	5-15P	(8) 5-15R	3.4 x 17.4 x 20.6	65
5PX2200RTN	1950 / 1920	5-20P	(8) 5-20R	3.4 x 17.4 x 20.6	65
5PX3000RTN	3000 / 2700	L5-30P	(6) 5-20R, (1) L5-30R	3.4 x 17.4 x 25.4	87
208/230V, 50/60 Hz Virtualization-ready bundles with Network Card-MS					
5PX3000iRTN	3000 / 2700	C20	(8) C13, (1) C19	3.4 x 17.4 x 25.4	84
Extended Battery Modules	**DC voltage**	**For use with**	**Max qty / UPS**	**Dimensions (H x W x D), in**	**Net weight, lb**
5PXEBM48RT	48V	All 1000, 1500 & 2200 models	4	3.4 x 17.4 x 20.6	72
5PXEBM72RT2U	72V	All 3000 2U models		3.4 x 17.4 x 25.4	102
5PXEBM72RT3U		All 3000 3U models		5.1 x 17.4 x 19.6	98

*Due to continuous product improvement programs, all specifications are subject to change without notice. Please visit **Eaton.com/5PX** to view complete and updated product specifications.
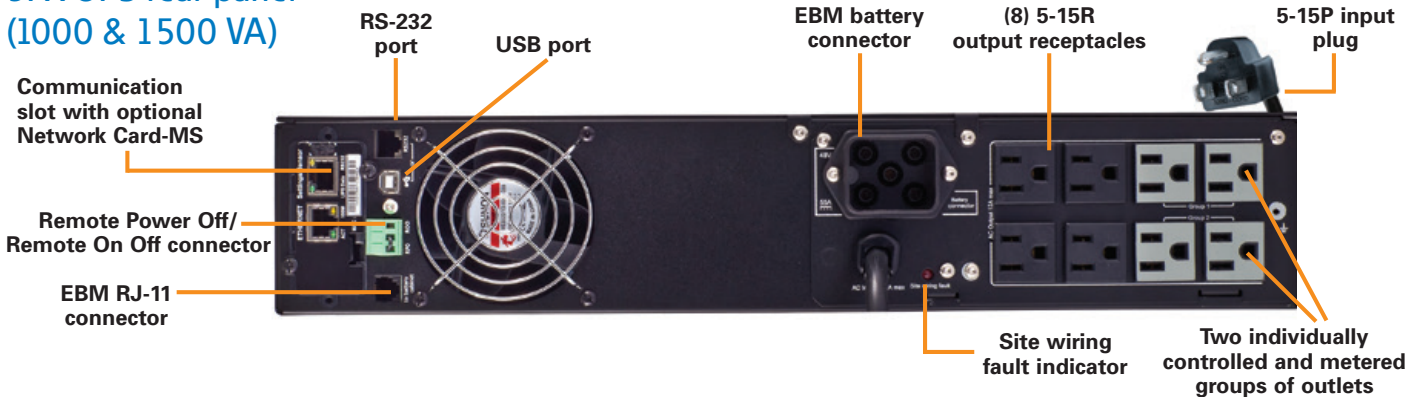
Additional Options	Catalog Number	For use with
Connectivity		
Network Card-MS	NETWORK-MS	All models*
Environmental Monitoring Probe	116750224-001	All models (requires Network Card-MS)
Power Distribution & Bypass		
HotSwap Maintenance Bypass (MBP) The HotSwap Maintenance Bypass allows you to exchange or service the UPS without shutting down the connected load	EHBPL1500R-PDU1U	All 1000 & 1500 models
	EHBPL2000R-PDU1U	All 2200 models
	EHBPL3000R-PDU1U	All 3000 models
Mounting Hardware		
2-post rail kit	103007018-5591	All models

* Network Card-MS is included with catalog numbers 5PX1500RTN, 5PX2200RTN, 5PX3000RTN and 5PX3000iRTN.

What's in the box
- Tower pedestals
- Four-post rail kit
- User manual CD
- Quick start guide
- USB cable
- RS-232 serial cable
- Phillips Head screw driver
- 2 IEC to IEC jumper cables (208V/230V models)

5PX UPS rear panel (1000 & 1500 VA)

RS-232 port · USB port · Communication slot with optional Network Card-MS · Remote Power Off/ Remote On Off connector · EBM RJ-11 connector · EBM battery connector · (8) 5-15R output receptacles · 5-15P input plug · Site wiring fault indicator · Two individually controlled and metered groups of outlets

Battery runtime
You can get up to five hours of battery runtime using the internal batteries and extended battery modules. For a detailed, interactive battery runtime chart, please visit: **Eaton.com/5PX** (View the individual technical pages for details of each UPS.)

vmware PARTNER TECHNOLOGY ALLIANCE · vmware READY MANAGEMENT AND ORCHESTRATION Technology Partner · Hewlett Packard Enterprise Silver Partner · Hewlett Packard Enterprise Composable Infrastructure Tested · CISCO Partner Solution Partner · EMC² BUSINESS PARTNER Technology Connect ADVANTAGE

VBLOCK READY · NetApp Alliance Partner · NUTANIX READY AHV · TECHNOLOGY ALLIANCE · Microsoft Partner Network

To interact with the Eaton 5PX, please visit: **Eaton.com/5PX**

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