Eaton 5P rackmount compact UPS

Delivering business continuity and advanced management for edge computing environments

When you need flexible and affordable protection for equipment in edge computing environments, look no further than the Eaton 5P rackmount compact UPS. Building on the success of the 5P 1U and 2U platforms, we've reduced the footprint, added outlets and provided more flexibility for mounting configurations—all while maintaining the reliability and efficiency of the 5P platform.

Flexibility: The all-inclusive rail kit design allows for wall-mount, two-post and four-post mounting options, expanding ease of implementation across multiple applications.

Manageability: By integrating Eaton's Intelligent Power® Manager software, you can easily monitor and manage the power devices in your network.

Space savings: By reducing the depth on our standard 5P, the 5P rack compact provides premium protection while conserving space—ideal for wallmounting and restricted spaces.

Protection: Eaton's industry-leading warranty covers both the UPS and the batteries for three years.

Extended life: Eaton's exclusive ABM® technology helps extend the life of the UPS battery.

Eaton's 5P rackmount compact UPS features a shorter depth than the 5P 1U UPS, providing 4-5 inches of additional clearance.

Informed power management

Adding a network management card (NMC) allows the UPS to connect to an Ethernet network and the internet, supporting real-time monitoring and control. This means you can record event history and log data for historic trending and analysis, reboot protected devices over SNMP/web, initiate live migration of virtual machines, remotely notify and send email/SMS notifications and alarms and more. An NMC can also integrate with industry-leading virtualization platforms and perform customizable actions like automatic shutdown in the event of an extended power failure.

In combination with an NMC, Eaton's Intelligent Platform allows users to:

- Make tasks simpler via advanced alerts and automated resolution
- Make data actionable through faster, scalable interpretation and analysis
- See beyond power consumption through 3D infrastructure visualizations
- Predict power component failure with cloud-based analytics

Control your environment

Typically used for safety considerations, the remote power off (RPO) port allows a remote–normally open or normally closed–contact to signal the UPS to cut power to all connected equipment. With RPO functionality, the UPS must be restarted manually.

The remote on/off (ROO) port allows you to remotely shut down the UPS and restart it automatically when the remote contact is reset. ROO functionality is well-suited for remote environments where systems need to control the UPS on/off state. The port can also be programmed to be a remote signal input.

Remote outlet management allows for maximum control of your environment, providing on, off and delayed restart options through load segments..

E·A·T·N

Powering Business Worldwide

Load segment group 1

Load segment group 2

RPO/ROO

5P rackmount compact UPS model selection guide

For complete specifications, including interactive battery runtime graphs, visit **Eaton.com/5PRM.**

5P rackmount compact – 120V models

Catalog number	Rating (VA/Watts)	Input	Output	Dimensions (HxWxD, in.)	Weight (lb.)
5P750RC	750/600	5-15P	(10) 5-15R	3.4 (2U) x 17.3 x 16	31
5P1000RC	1000/770	5-15P	(10) 5-15R	3.4 (2U) x 17.3 x 16	33
5P1500RC	1440/1100	5-15P	(10) 5-15R	3.4 (2U) x 17.3 x 16	45.5

Rear panel overview

Models: 5P750RC, 5P1000RC and 5P1500RC

1 5-15P input cord

2 Gigabit Network Card (optional)

3 RS-232 serial communications port and USB port (cable included)

4 Remote power off (RPO) and remote on/off (ROO) port

5 Ground bonding screw

6 Primary outlets: (4) 5-15R (always on)

7 Load segment group 1: (3) 5-15R managed outlets

8 Load segment group 2: (3) 5-15R managed outlets

What's in the box

• 5P rack compact UPS
• Quick start guide
• QR-code link to user guide on UPS
• Safety information card
• Eaton environmental protection policy
• Two-post, four-post and wall-mounting kit with rack-mounting screws
• USB cable
• RS-232 cable

Build a complete solution

Description
Intelligent Power Manager (IPM) Allows you to make tasks simpler via advanced alerts and automated resolution.
Gigabit Network Card (Network-M2) The first UPS connectivity device to meet the UL 2900-2-2 cybersecurity standard.
Environmental Monitoring Probe (EMP) Gen 2 (EMPDT1H1C2) This probe requires a network card and enables you to collect temperature and humidity data and receive alerts.
Eaton ATS rack PDU (EATS115) Enables seamless switching of non-phase synchronized AC power sources in the event of a power failure to ensure power supplies stay on during transfer.
PredictPulse remote monitoring The power of predictability allows you to predict power component failure with cloud-based analytics.

Alliance partners

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