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 footprint on our standard 5P, the 5P rack compact provides premium protection while conserving space.

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 standard 5P UPS, providing 4-5 inches of additional clearance dependent on the model.

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 Power Manager software allows users to:

- Set up prioritized shutdown and automated restart protocols
- Program daily or weekly schedules to reboot or shutdown equipment proactively
- Remotely cycle power to critical, frozen IT equipment without deploying costly resources

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.

Load segment group 1

Load segment group 2

RPO/ROO

Powering Business Worldwide

5P rackmount compact UPS model selection guide

The 5P rackmount compact comes as a standalone UPS with additional communication and environmental accessories available to maximize the intelligence in your environment. For complete specifications, including interactive battery runtime graphs, visit **Eaton.com/5PRM.**

5P rackmount compact – 120V models

Catalog number	Rating (VA/Watts)	Input[2]	Output	Dimensions (HxWxD, in.)	Weight (lb.)
5P750RC	700/600	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	41

5P rackmount compact options

Connectivity	Catalog number	For use with
Network card-MS	NETWORK-MS	All models
Relay/serial interface card	RELAY-MS	All models
Environmental monitoring probe	116750224-001	All models (requires network card-MS)

Rear panel overview

Models: 5P750RC, 5P1000RC and 5P1500RC

1. 5-15 input cord
2. Network Card-MS (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

Intelligent Power Manager software

By incorporating Eaton's Intelligent Power Manager (IPM) software, you can access the tools you need to monitor and manage power equipment in your physical and virtual environments, keeping IT devices up and running during a power or environmental event. Best integrated when combined with an NMC, IPM allows you to:

- Remotely monitor, manage and control devices in your network to ensure system uptime and data integrity
- Integrate seamlessly with several leading virtualization platforms
- Automate load shedding, power capping and failover to a disaster site
- Achieve the same amount of runtime with fewer batteries using load shedding

For more information, visit **Eaton.com/intelligentpower**

PredictPulse remote monitoring

For remote, edge networks where deployments remain mission-critical, monitoring and service coordination can become a burden. PredictPulse™ remote monitoring service provides a second set of expert eyes to keep tabs on your equipment 24/7. When a critical alert occurs, Eaton calls you.

- Increased peace of mind and improved reliability
- Lower risk of downtime by using real-time data to spot troubling trends early
- Faster repairs by equipping technicians with timely, detailed insights
- Enhanced focus on strategic initiatives by avoiding the distraction of manual monitoring
- Available as a standalone service or a compliment to an Eaton service plan

For more information, visit **Eaton.com/PredictPulse**

For more information on the Eaton 5P rackmount compact UPS, visit **Eaton.com/5PRM**

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