Eaton 5 series UPS overview

Enterprise-class battery backup for desktops, network closets, edge computing environments and server rooms
Eaton 5SC

Why the 5SC?
• Ideal for protecting small business servers, network-attached storage (NAS), network equipment, ATMs, ticket machines and kiosks
• Small footprint for easy integration within small spaces
• USB port for automatic HID identification on Windows®, Mac® and Linux®
• Best price to performance ratio in its class
• Pure sine wave output for sensitive equipment

Eaton 5S

Why the 5S?
• Cost-effective solution for desktops and POS equipment
• Cut energy costs up to 30% with EcoControl technology
• Seamless integration with Windows®, Mac® and Linux®
Eaton 5P

Why the 5P?

• Remotely control On/Off the various connected devices
• Fully remotely manageable with optional, cyber-secured card
• Seamless integration with the leading virtualization platforms
• Premium protection for servers, network equipment and storage
• Compact 1U and 2U models offer a variety of footprint options to ensure a proper fit for almost any application
• Two-post, four-post, tower and wall-mount options allow for quick installation and ease of use

1U rackmount: 550–1500 VA

Tower: 750–3000 VA

2U rackmount/tower: 1440–3000 VA
Eaton 5P lithium-ion

**Why the 5P lithium-ion?**

- Lithium-ion batteries deliver extended service life up to eight years
- Light weight for easy rackmount or wallmount installation
- Battery management system provides up-to-date insight into battery performance, charge cycles and temperature
Eaton 5PRC

Why the 5PRC?

• Ideal for protecting edge computing environments

• Reduced depth in comparison to 5P 1U UPS models, providing up to 4-5 additional inches of rear clearance

• Connect up to 10 devices with (10) 5-15R outlets

The Eaton 5P rackmount compact UPS features a shorter depth than the 5P 1U
Eaton 5PX

Why the 5PX?

- Extend battery runtimes with extended battery modules (EBMs)
- Advanced integration with virtualization platforms from VMware®, Nutanix®, Red Hat® and Microsoft®
- Full array of communications capabilities with virtualization-ready network card bundles
- Powerful protection for hyperconverged and converged infrastructure systems

Tower: 1000–3000 VA

2U rackmount with EBM: 1000–3000 VA
Build a complete solution with the Eaton 5P and 5PX

Power management
Eaton’s Intelligent Power Manager (IPM) software provides the tools needed to monitor and manage power devices in your physical or virtual environment. This innovative software solution ensures system uptime and data integrity by allowing you to remotely monitor, manage and control UPSs.

Network card
The Eaton Gigabit Network Card (Network-M2) is the first UPS connectivity device to meet the UL 2900-2-2 cybersecurity standard, improving power system reliability by providing warnings of pending issues to administrators and helping to perform orderly, graceful shutdown of servers and storage.

Environmental monitoring
The Eaton Environmental Monitoring Probe (EMP) Gen 2 (EMPDT1H1C2) enables you to collect temperature and humidity readings and remotely receive alerts. You can daisy chain up to three EMPs for multiple measurement points from a single network card.

Power distribution and bypass
To increase resiliency and facilitate UPS replacement or upgrades without interrupting your equipment, bundle with a HotSwap Maintenance Bypass (MBP). If more receptacles, outlet-level monitoring or control is needed for your rack, choose a basic, monitored or managed power Distribution unit (PDU).
## 5 SERIES PLATFORM CAPABILITIES

<table>
<thead>
<tr>
<th>Model</th>
<th>5PX rackmount</th>
<th>5P rackmount</th>
<th>5P rackmount compact</th>
<th>5P tower</th>
<th>5P lithium-ion</th>
<th>5SC tower</th>
<th>5S tower</th>
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</thead>
<tbody>
<tr>
<td>Extended battery modules</td>
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<td>Outlet metering</td>
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<tr>
<td>Network card slot</td>
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<td>Virtualization-ready bundles with network card</td>
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<tr>
<td>Outlet control</td>
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<tr>
<td>Rack height</td>
<td>2U and 3U</td>
<td>1U and 2U</td>
<td>2U</td>
<td>1U</td>
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<tr>
<td>Rack depth (in.)</td>
<td>19.6–25.5</td>
<td>14.3–25.5</td>
<td>16</td>
<td>21.8</td>
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<td>Sine wave output on battery</td>
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<td>Icon-based</td>
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<td>Graphical LCD</td>
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<td>✔</td>
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<td>✔</td>
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<tr>
<td>Battery type</td>
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<td>Lead-acid</td>
<td>Lead-acid</td>
<td>Lithium-ion</td>
<td>Lead-acid</td>
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<tr>
<td>ABM® technology (50% longer battery service life)</td>
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<td>Advanced BMS</td>
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<td>Virtualization-ready software</td>
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<td>UPS companion software</td>
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<td>✔</td>
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<tr>
<td>Warranty (including batteries)</td>
<td>3 years</td>
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<td>3 years</td>
<td>3 years</td>
<td>5 years</td>
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For more information on our 5 series UPS line, visit: Eaton.com/5series