Eaton 5 series UPS overview

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

Eaton.com/5series
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®
- Model 5SC500 offers quiet, fanless operation
- 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

Tower: 750–3000 VA

1U rackmount: 550–1500 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 G2

Why the 5PX G2?

• Regulates voltage fluctuations and offers extended battery runtimes

• Offers mass UPS firmware upgrades without dropping connected equipment and provides an easy startup configuration wizard to simplify setup

• Reduces risk of intrusion with the optional Gigabit Network Card (NETWORK-M2), which is the first UPS connectivity device to meet both UL and IEC cybersecurity standards

• Provides enhanced surge protection keeping your branch offices and IT closets equipment safe

5PX G2 4-post mounting kits are rated (ISTA 3E) to support the weight of a UPS/EBM when mounted in a rack and being transported
Build a complete solution with the Eaton 5P and 5PX G2

**Power management**

Remote monitoring and management of your deployment is made easy with Eaton VPM or IPM software, which includes graceful shutdown of servers and virtualized environments during extended power outages.

**Network card**

The Eaton Gigabit Network Card (Network-M2) is the first UPS connectivity device to meet the UL 2900-1 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).
<table>
<thead>
<tr>
<th>Model</th>
<th>5PX G2 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>
</tr>
</thead>
<tbody>
<tr>
<td>Extended battery modules</td>
<td>✓</td>
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<tr>
<td>Outlet metering</td>
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<tr>
<td>Network card slot</td>
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<tr>
<td>Models bundled with cybersecure network card</td>
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<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>17.6–23.7</td>
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<td>Sine wave output on battery</td>
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<td>Graphical LCD</td>
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<td>Icon-based</td>
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<tr>
<td>Battery type</td>
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<td>Lead-acid</td>
<td>Lithium-ion</td>
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<tr>
<td>ABM® technology (50% longer battery service life)</td>
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<td>✓</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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<tr>
<td>Warranty (including batteries)</td>
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<td>3 years</td>
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For more information on our 5 series UPS line, visit: Eaton.com/5series