

Overview brochure

Eaton 5 series UPS overview

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



EATON

Powering Business Worldwide

[Eaton.com/5series](https://www.eaton.com/5series)

Competes against
Smart-UPS SMC / SC

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



500–1500 VA tower with LCD

Competes against
Back-UPS Pro

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®



700–1500 VA models
with LCD

Competes against
Smart-UPS SMT

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



2U rackmount/tower: 1440–3000 VA



1U rackmount: 550–1500 VA

Competes against
Smart-UPS SMTL

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



Wallmount: 5P 1500/1550 VA



Rackmount: 5P 1500/1550 VA

Competes against
Smart-UPS SMT

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



2U rackmount compact: 750-1500 VA



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

Competes against
Smart-UPS SMX

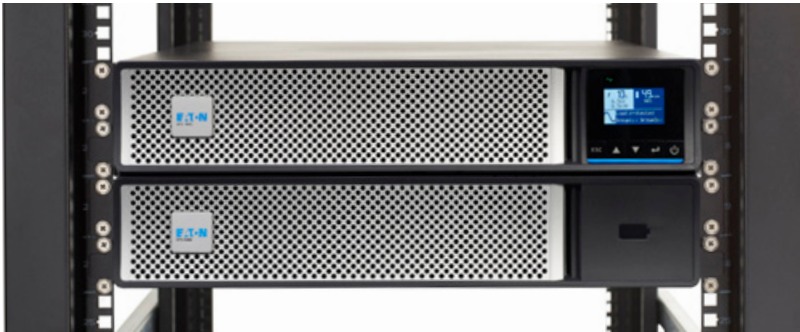
Eaton 5PX G2

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



Tower: 1000–3000 VA



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).

5 SERIES PLATFORM CAPABILITIES

Model	5PX G2 rackmount	5P rackmount	5P rackmount compact	5P tower	5P lithium-ion	5SC tower	5S tower
Power range	1000–3000 VA	550–3000 VA	750–1500 VA	750–3000 VA	1500–1550 VA	500–1500 VA	550–1500 VA
Extended battery modules	✓						
Outlet metering	✓						
Network card slot	✓	✓	✓	✓	✓		
Models bundled with cybersecure network card	✓						
Outlet control	✓	✓	✓	✓	✓		
Rack height	2U and 3U	1U and 2U	2U		1U		
Rack depth (in.)	17.6–23.7	14.3–25.5	16		21.8		
Sine wave output on battery	✓	✓	✓	✓	✓	✓	
Graphical LCD	✓	✓	✓	✓	✓	Icon-based	Icon-based
UL-compliant network card	Network-M2	Network-M2	Network-M2	Network-M2	Network-M2		
Battery type	Lead-acid	Lead-acid	Lead-acid	Lead-acid	Lithium-ion	Lead-acid	Lead-acid
ABM® technology (50% longer battery service life)	✓	✓	✓	✓	Advanced BMS	✓	
Virtualization-ready software	✓	✓	✓	✓	✓	✓	
UPS companion software						✓	✓
Warranty (including batteries)	3 years	3 years	3 years	3 years	5 years	3 years	3 years

For more information on our 5 series UPS line, visit: [Eaton.com/5series](https://www.eaton.com/5series)



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