

Capabilities brochure



Industrial power management

EATON

Powering Business Worldwide

Powering infrastructure where it's needed

The ongoing effort to boost performance optimization, increase operation predictability, as well as protecting your people and profits, places an even higher emphasis on the need for 24/7 intelligent power infrastructure. Put simply: downtime just isn't an option.

That's where Eaton® comes in. We provide safe, reliable and efficient power management solutions that help manufacturers do more with less. Here's a snap shot of where we may be able to help your business.

Manufacturing: Reduce risk in your automation line by protecting the controls with an Eaton 9PX UPS equipped with remote on/off capability.



Harsh environments: Safeguard your instruments with Eaton's industrial enclosures and FERRUPS UPS.



Oil and gas: Avoid unplanned disruptions and improve drilling uptime with an Eaton 9130 UPS and extended battery modules.



Shipboard: Protect your precious cargo with Eaton's 9155 marine UPS to avoid downtime at sea.



Eaton has you covered

Our goal is to provide you with the peace of mind that your equipment is protected so you can concentrate on maximizing output, efficiency and safety within your environment. That said, these products help you organize, protect and manage your industrial environment.

Organize

- Industrial enclosures
- Cable managers/wireways
- Industrial power distribution units
- Automatic transfer switches
- EPO switches

Protect

- Online double-conversion UPSs
- Extended battery modules
- Maintenance bypass modules
- Water and smoke sensors
- 24/7 UPS field service capability
- Generators

Manage

- Environmental rack monitor and probe
- Intelligent rack PDU (ePDU)
- Power management software

De-risk by design

The ongoing shift in how technology is deployed and used in industrial applications and manufacturing environments is creating new challenges for management teams.

Reduced total cost of ownership

With the continued push to lower manufacturing and production costs, Eaton continues to focus on energy conservation and cutting energy consumption costs for our users. Our high-efficiency and ENERGY STAR qualified products provide up to 99 percent efficiency, helping to reduce energy waste.

Increased safety and security

Maintaining a safe and secure work environment for employees is key regardless of the products manufactured. Eaton's industry leading power management portfolio provides the safeguards required to power these applications, with safety in mind. Eaton's remote on/off, and emergency power off options deliver the expanded protection you require.

Proven reliability

Today's industrial environments require 24/7 operation to maintain profitability and meet customer expectations. Gain peace of mind through Eaton's online double-conversion UPSs with extended battery module capability. They provide the level of protection and runtime required for mission-critical applications.

Enhanced communications

Remotely communicating with equipment on demand is a necessity in today's industrial applications. With the increased focus on the Internet of Things (IoT) within the industrial sector, Eaton provides an expansive portfolio of communication and software offerings that further enhance communication capabilities.

Did you know?

By 2025, **50% of global consumption** will be in emerging markets.

Almost **50% of today's energy consumption** occurs in industrial environments.

Industrial energy consumption will grow by 70% by 2030.

Sources:

Winning the \$30 trillion decathlon – McKinsey & Company
The Industrial Internet of Things – McRock Capital



Optimized performance for lower total cost of ownership and reduced complexity

Save time

Eaton's 24/7 global installation and maintenance services team reduces configuration and simplifies setup times for your industrial application. Leave it to the experts and spend time on more critical tasks.

Save money

Improve operational predictability of critical systems to improve uptime and reduce downtime. Eaton's preventive maintenance and remote management offerings increase product endurance and provide longer life cycles in harsh environments.

Reduce risk

Eaton's comprehensive rugged power management solutions help mitigate risk of downtime and damage to protected equipment by providing the maximum level of double-conversion power protection to keep you up and running to meet business demands.

Find out how Eaton's solutions are helping manufacturers like you: Eaton.com/pqsucess



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