Experience robust performance above and below ground
We serve the needs of customers around the world at every stage of mining, from exploration to processing, whether underground or on the surface.

Eaton is a leading power management company, providing energy efficient solutions that help customers use electrical, fluid and mechanical power more reliably, efficiently, safely and sustainably.

We provide a breadth of solutions globally, with innovations that differentiate to help you build a more sustainable business.

Eaton brings a new dimension of expertise.

In mining operations, continuous improvement is a way of life. Safety is paramount and finding the right people for the job is challenging, particularly in the world’s most remote locations. If a project, process or piece of equipment isn’t working when you need it, it’s costing you. You need solutions that work.

Eaton fuels your continuous improvement, giving you confidence in your operations and keeps your people and equipment safe. Mining owners and operators count on our experts, products and services to help better manage costs and capital, to mitigate risk, to work more safely and to improve cost per ton.

Legacy of innovation.

Over the years, our innovative portfolio has grown, including solutions from:

- Aeroquip
- Airflex
- B-Line
- Crouse-Hinds
- Cutler-Hammer
- Dräger-Lynn
- Eaton
- Holec
- Internormen
- Moeller
- Powerware
- Rolec
- Rolec
- Vickers

Drive continuous improvement across your entire operation with Eaton.

Improve cost and energy efficiency

Delivering energy savings, distributing information efficiently and managing power in mobile machines, Eaton solutions help reduce your energy footprint—making your mine more energy efficient, fuel efficient and productive. Our application and domain knowledge, coupled with technical support experts committed to turnkey solutions, improve your total cost of ownership.

Increase uptime in critical operations

Eaton’s rugged products, innovative designs and advanced solutions deliver performance and maximize uptime for continuous operation in harsh environments. Intelligent predictive diagnostic technologies offer on-line monitoring to forecast imminent failure, while on-site service reduces downtime.

Protect people, property and the environment

Eaton’s technology and expertise help protect your employees and give operators safe, reliable control in harsh environments. Our solutions minimize impact on the environment, including automated products that reduce emissions. Eaton’s extensive R&D capability has produced industry-first safety solutions. Reduce your environmental footprint in a world where carbon reports and impact statements drive operating decisions.
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Enabling more consistent fleet performance above and below ground

Rugged products and innovative design deliver performance and enable uptime for fleets.

Making mine site operations more productive

Customized solutions help you better manage power consumption and improve safety to enhance your mining operation.
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Ready to help you improve your operation’s efficiency, safety and uptime.

With a rich heritage of innovation in mining, we understand the challenges you face each day.

Initial stages of mining

Exploration; Drill and Blast; Cut, Load and Haul
Your machines must run 24/7 and endure extreme conditions, making it critical for maintenance and repair to be on-site. Operating across geographic boundaries means you need global coverage and local presence to keep your fleet rolling. A partner needs to give you quick-response service and expertise with a heightened sense of urgency. We understand that downtime means no profit. Eaton solutions integrate new technology and our service capable network can keep you up and running reliably.

Later stages of mining

Crush and Screen, Bulk Material Handling and Processing
Whether you are investing to build new or looking to optimize existing plants, Eaton teams are ready to help you manage the scale, complexity and demands of mining. We understand the pressure of managing power more efficiently since up to 15% of a mine’s costs flow from energy consumption. Combine that with the intense pressure for uptime and we have a strong sense of your need for more reliable products, people and processes. This calls for a partner with a track record in mitigating risk, minimizing complexity through turnkey solutions all while meeting lead times and designing for safety and environmental compliance – a partner like Eaton.
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Ready to help you improve your operation’s efficiency, safety and uptime.
Discover how Eaton can solve your power management challenges.

Bringing your business a new dimension of expertise, customized innovative solutions and uninterrupted operations in the harshest, most hazardous environments.

Eaton.com/mining