Energizing a world that demands more

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.

Eaton provides reliable, quality electrical products to meet the demands of your healthcare organization.

• Power system design that reduces operating costs so you can invest in patient care
• Backup power protection to ensure the availability of critical systems
• Lighting, wiring devices and security solutions that help ensure patient safety, health and comfort
• Proven project management expertise that allows you to finish project construction on time and on budget

Eaton’s solutions for the healthcare industry enable healthcare facilities to meet today’s expectations and confidently plan for tomorrow.
Power distribution

Integrated and mobile power solutions
• Standard and customized modular data center solutions
• Modular integrated transportable substation (MITS)
• Turnkey integrated power assemblies (E-houses)
• Outdoor enclosures for metal-clad switchgear solutions

Paralleling switchgear
• NFPA 110
• Centralized emergency system monitoring and control
• Generator paralleling
• ATS transfer logic
• Joint power automated reporting

Medium- and low-voltage switchgear
• Generator and line-mounted switchgear
• Metal-clad medium-voltage switchgear to 38 kV
• Metal-enclosed low-voltage switchgear to 575 V, 6000 A
• ANSI/NEMA® and IEC certified

Panelboards and switchboards
• Pow-R-Command™—branch circuit protection and control in a single enclosure, lighting panelboard or Integrated Facility System™ (IFS™)
• Widest selection of panelboards in the industry, from the simplest 800 A switchboard to Web-enabled
• Maximum standardization, safety and convenience as well as flexibility in designs

Power and distribution transformers
• Liquid-filled to 12,000 kVA (ANSI) and dry-type to 10,000 kVA (ANSI)
• PEAK™ 75 °C AWGR
• Single-phase pad- and pole-mount
• Three-phase compact pad-mount and substation

Inverters
• Grid storage inverters
• Solar inverters

Automatic transfer switches
• Breaker-based up to 5000 A
• Contactor-based up to 3000 A
• Bypass isolation for contactor- and breaker-based solutions
• ANSI/NEMA and IEC certified
• Open or closed transfer

Busway
• Low- and medium-voltage busway up to 5000 A
• Plug-in, feeder and track configurations
• Built to fit special layout needs and shipped ready for installation

Automation and controls

Safety switches
• Heavy-duty safety switches up to 1200 A
• Enhanced visible blade and viewing window options
• Double door line isolation switches for additional safety
• Vast custom modification capabilities

Variable frequency drives
• Typically result in energy savings of 10% to 50% and designed for high-performance applications
• Low-voltage clean power and high-performance variable frequency drives

Medium- and low-voltage circuit breakers
• Molded-case circuit breakers
• Low-voltage power circuit breakers
• Industrial breakers
• Air circuit breakers (ACB)
• ANSI and IEC configurations

Automation and control
• Motor control centers
• Drives
• Pushbuttons
• Sensors

Medium- and low-voltage motor control centers
• Standard, arc-resistant and arc-preventive low-voltage and medium-voltage motor control centers

Surge protective devices
• High SCCR UL® DIN rail mount
• UL Type 1 heavy-duty and pro
• Surge protection and line filtering
• Data signal protection
• Alarm contacts

Services

Services
• Turnkey project management services with BIM modeling
• Retrofit equipment and accessories
• Switchgear and breaker upgrades and reconditioning
• Maintenance and emergency

Applicable for low-voltage motor control center.
## Facility metering, power monitoring and management

### Power management software
- Network and peer-to-peer UPS monitoring and management software
- Industry-leading software integrates power with virtualization platforms

### Facility monitoring software
- Monitor and proactively manage single or multiple data centers or enterprise-wide mission-critical infrastructure equipment, regardless of make or model
- Remote monitoring 24x7 of critical infrastructure

### Power and energy meters
- Advanced remote monitoring meters provide accurate, real-time system values, capture system events and display them through software monitoring solutions
- Power and energy meters, single and multi-space unit enclosed meters

### Microgrid controller
- Eaton’s Power Xpert™ Energy Optimizer controller maintains system stability through managing black starts, achieving lowest total cost, maximizing renewable energy contribution and providing utility demand response functionality
- Flexible control system configuration evolves with changing load configurations and priorities

## Lighting and controls

### Lighting controls
- Conserve energy, reduce operating cost and improve lighting quality
- Control a floor, building or campus of buildings with a variety of options

### LED lighting
- Indoor and outdoor LED lighting deliver unparalleled performance
- Controller on-board preconfigured Web pages used for programming, monitoring and control
- MRI suite, exam rooms, surgical suites, clean rooms

### Patient controls
- Incorporates lighting and shade control with nurse call, TV and more
- Sealed design reduces risk of HAIs
- Robust design withstands drops to the floor

### Hospital-grade wiring devices
- Includes: USB, SPD and straight blade receptacles, modular connectors, ground fault circuit interrupters, plugs and connectors, mobile X-ray power-lock devices, pre-marked special use wallplates, LED accent lights and more

## Backup power protection

### Racks and aisle containment
- 99% efficiency with the Energy Saver System
- Modular systems adapts to different aisle sizes
- Flexible platform allows for easy reconfiguration

### Wiring closet solutions
- KwikSplice™ cable tray
- Single-phase UPS
- EPDUs
- B-Line™ cable management

### Uninterruptible power supply (UPS)
- Data center and facility UPSs up to 1200 kVA
- ENERGY STAR® compliant and up to 99% efficiency
- Super capacitor

## Enterprise stations

### Network operations center (NOC) consoles
- Sit-to-stand applications for mission-critical monitoring environments

### Modular scalable lab furniture
- Freestanding office furniture
- Command and control consoles
- Lab furniture and seating

### Life safety and mass notification
- ALERITY®—integrated emergency communications
- Fire detection and alarms
- Mass notification systems
Energizing a world that demands more.

We deliver:

- **Electrical solutions** that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- **Hydraulic and electrical solutions** that enable machines to deliver more productivity without wasting power
- **Aerospace solutions** that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently
- **Vehicle drivetrain and powertrain solutions** that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

Discover today’s Eaton.

Powering business worldwide

As a global power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton’s innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.

We provide integrated solutions that help make energy, in all its forms, more practical and accessible.

With 2015 sales of $20.9 billion, Eaton has approximately 100,000 employees around the world and sells products in more than 175 countries.

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