Eaton

Eaton is committed to creating and maintaining powerful customer relationships built on a foundation of excellence. From the products we manufacture to our dedicated customer service and support, we know what's important to you.

Eaton's Electrical Sector is a global leader in power distribution, power quality, industrial automation and power control products and services. Products include circuit breakers, switchgear, UPS systems, power distribution boards, panelboards, motor controls, meters, sensors and relays. The principal markets for Eaton's Electrical sector are industrial, institutional, government, utility, commercial, residential, information technology and original equipment manufacturer customers.

Eaton is the Only Supplier of a Complete SF6-free Switchgear Product Range Carrying the SF6-free Logo

- Xiria Ring Main Units - making power distribution SF6-free and environmentally-friendly due to maintenance-free air-insulation and rock-solid vacuum switching
- Power Xpert® FMX switchgear - not only SF6-free, but also particularly impressive in a Green Building with its reduced maintenance requirement, compact design, recyclable materials and exceptionally energy-efficient operation
- Power Xpert® UX is an innovative and compact air insulated switchgear system featuring the latest in withdrawable vacuum circuit-breakers

SF6-free & Energy-saving by Design - the New, Innovative MV Switchgear Generation

Whether it is the new Xiria, the Power Xpert® FMX or Power Xpert® UX switchgear systems - all lines combine compact design, improved reliability and safety, adding energy-efficiency to all applications.

Xiria's IEC-compliant arc fault protection makes it extremely safe. The mechanisms are protected in fully enclosed housings making them maintenance free and suitable for all conditions.

The FMX (Fixed breaker) and UX (Withdrawable breaker) set standards for connectivity and user friendliness. Both are designed for applications up to 24 kV. The FMX system in all phases being able to conduct a 25 kA shortcircuit current (the UX system up to 50 kA) for 3 seconds.

MV to LV Switchgear (M2L) - Maximum Energy Efficiency in the Smallest of Spaces

Eaton's new M2L distribution station combines medium-voltage switchgear, transformers and low-voltage distribution boards in a single, compact housing. This allows the local conversion of medium voltage into low voltage with precision and minimal power losses. Now only a single system is installed exactly where the respective voltages are required. Bringing together both worlds in one system makes long running low-voltage cables a thing of the past while simplifying installation and maintenance. This has a positive effect on energy costs because medium voltage cables are much more energy efficient than low voltage cables.

Reliable Power Supply for a Building's Infrastructure

Indispensable systems that are critical to the security of a building must continue to be available during a power outage. Eaton's rugged, energy-efficient UPS solutions do exactly this. Emergency lighting, security systems, fire alarms and building services management systems continue to work reliably even when there are major malfunctions in the main power supply. This protects all relevant building systems from power failures.

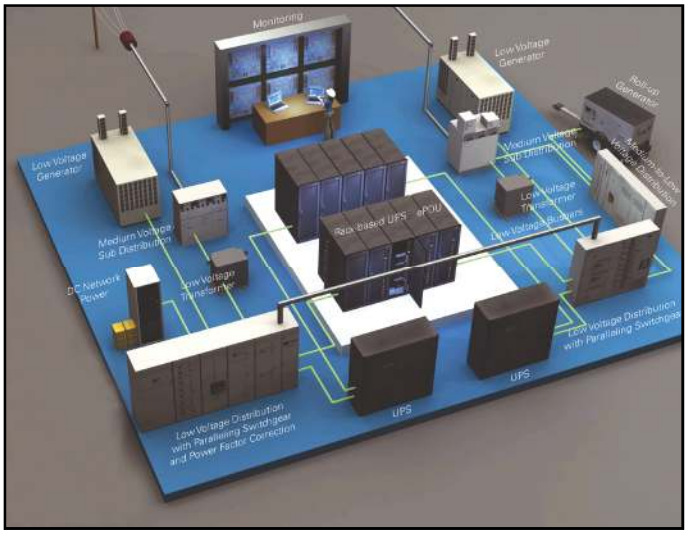
Flexible Single-phase UPS Solutions

In today's globalized world where workflows and applications are subject to modification, dynamic change is the driving force of many processes. It's not surprising, therefore, that our customer's expectations concerning a secure, reliable and highly flexible energy supply are rising.

Eaton has a broad range of single phase UPS components that protect your IT systems and any building system both reliably and efficiently against disturbances in the main electrical power supplies.

Power Xpert® FMX switchgear

MV to LV switchgear (M2L)



Reliable power supply for building infrastructure

Single-phase UPS solutions

Eaton Electric Limited
Grimshaw Lane
Middleton
Manchester
M24 1GQ

Customer Support Centre
Tel : 08700 545 333
Fax : 08700 540 333
Email : ukcommorders@eaton.com
Website : www.eaton.com/uk

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