

UPS Solutions for your business



EATON

Powering Business Worldwide

Single phase UPS

Protection Box 1, 5 & 8

- Surge protection compliant with IEC 61643-1 standard
- Up to 8 local outlets
- Dataline protection (onTel models)
- PLC-ready outlet



Eaton Ellipse ECO

Standby topology
(off-line)



500/650/800/1200/1600VA

- New EcoControl function: Up to 25% energy savings
- Surge protection compliant with IEC 61643-1 standards
- 4 to 8 local outlets (Schuko, French or IEC)
- USB port
- Attractive design with versatile, extra-flat format
- Dataline protection: Tel/Internet/Ethernet
- Warranty for connected computer equipment for an unlimited amount (EU + Norway)
- Replaceable battery



Eaton Evolution

Line-interactive topology

Evolution: 650 - 1550 VA

- Automatic Voltage Regulation (AVR) and sine-wave output
- High power density (up to 1550VA in 1U)
- Individually controlled outlets
- Hot swappable batteries
- USB, serial port and power management software as standard
- Slot for optional SNMP/Web card



Eaton EX

Double conversion topology
(on-line)

700 to 3000 VA

- Online double conversion topology with internal bypass
- 0.9 Power factor
- Multilingual LCD display
- Individually controlled outlets
- Hot swappable batteries- Fully hot-swappable using the HotSwap MBP (Maintenance By-Pass)
- Long backup time capability
- USB + Serial port and slot for optional Management Cards (Web/SNMP, Contacts, ModBus)



Eaton EX RT 1:1 Eaton EX RT 3:1

Double conversion topology
(on-line)

7 and 11 kVA, single phase in and out
5 / 7 and 11 kVA, three phase in,
single phase out

- Online double conversion topology with internal and maintenance bypass
- Rack/Tower convertible (6U)
- Multilingual LCD display
- Hot swappable battery and power modules
- Extended runtime solutions with EXB cabinets, up to 8 hours with CLA supercharger
- Serial port and slot for optional Management Cards (Web/SNMP, Contacts, ModBus)



Eaton Protection Station

Standby topology
(off-line)

500/650/800VA

- Up to 30 minutes battery backup
- Up to 8 local outlets
- Advanced surge protection compliant with IEC 61643-1 standard
- Up to 30% energy savings with the new EcoControl function (650/800 models)
- USB port and power management software as standard (650/800 models)



Eaton Ellipse MAX

Line-interactive topology

600/850/1100/1500VA

- Convenient extra flat form factor
- Automatic Voltage Regulation (AVR, with buck and boost)
- Wide range and number of outlets
- Advanced surge protection compliant with IEC 61643-1 standard
- USB + Serial combo port and power management software as standard (USBS models)
- Data Line protection
- Optional 2U rack-mounting kit



Eaton SPX

Line-interactive topology



1500 to 3000 VA

- Next-generation graphical LCD display (7 languages)
- Energy efficient (up to 99% efficiency)
- Energy metering down to the outlet group level
- Switched outlet groups
- 0.9 power factor
- Advance Battery Management (ABM)
- Long runtime (up to 4 EBM)
- Sine-wave output
- Wide communication offer
- 3 years warranty on electronics, 2 years on batteries



Eaton MX & Eaton MX Frame

Double conversion topology
(on-line)

4/5/8/10 kVA
15 and 20 kVA

- Online double conversion topology with internal bypass
- Rack/Tower convertible (3U)
- 0.9 Power factor
- Scalable from 4 to 20 kVA without upfront cost
- Multilingual LCD display
- Individually controlled outlets
- Hot swappable battery and power modules
- Long backup time capability
- USB + Serial port and slot for optional Management Cards (Web/SNMP, Contacts, ModBus)



Eaton 9155 1:1, Eaton 9155 3:1

Double conversion topology
(on-line)

8 to 10 kVA

- Optimised to protect modern IT equipment (output p.f. 0.9)
- Market leading internal battery runtime
- Up to 4 UPSs can be paralleled to increase availability or add capacity
- ABM® technology extends battery life time up to 50%
- Compact and easy to install



Three-phase UPS

Eaton 9355 3:3

Double conversion topology (on-line)

8 - 40 kVA

- Optimised to protect modern IT equipment (output p.f. 0.9)
- Market leading internal battery runtime
- up to 4 UPSs can be paralleled to increase availability or add capacity
- ABM® technology extends battery life time up to 50%
- Compact and easy to install



Eaton 9390 3:3

Double conversion topology (on-line)

40-160 kVA

- High efficiency and performance
- Optimised to protect modern IT equipment (output p.f. 0.9)
- up to 7 UPSs can be paralleled to increase availability or add capacity
- ABM® technology extends battery life time up to 50%
- Front access for easy maintenance and space saving.
- Energy Advantage Architecture (ESS)



Eaton BladeUPS 3:3

Double conversion topology (online) on demand

12 kW to 60 kW

- Optimised for the Data Centre environment
- Up to 60 kW with bypass, in a standard 42U rack
- Up to 98% efficiency to minimise operating and cooling costs
- Upgradeable to adapt to constant changes in Data Centres
- ABM® technology extends battery life time up to 50%



Eaton 9395 3:3

Double conversion topology (on-line)

225 - 1100 kVA

- The most powerful UPS on the market today
- Very high efficiency, even at the lowest loads
- The best choice for data centres and large industry applications
- Optimised to protect modern IT equipment (output p.f. 0.9)
- up to 4-6 UPSs (depending on power range) can be paralleled to increase availability or add capacity
- ABM® technology extends battery life time up to 50%
- Energy Advantage Architecture (ESS + WMMS)



Software & Accessories

Eaton ePDU®

Eaton ePDUs complement your UPS systems, distributing power anywhere conditioned power must be supplied to multiple pieces of equipment.

Basic ePDU (BA) features rugged construction and flexible mounting options.

Metered ePDU (ME) offers the EasyRead Digital LED Ammeter for easy start-up and provisioning of servers.

Monitored ePDU (MI) offers customers a choice of remotely monitoring the current draw of individual outlets via Ethernet. It also includes the EasyRead Digital LED Ammeter for easy start-up and provisioning of servers.

Managed ePDU (MA) features advanced LED display, remote monitoring and management of individual outlets.

User-definable sequencing of outlets and time delays permit controlled remote boot-up of servers. Virtual grouping of outlets allows single-click reboot of multicorded servers.



Eaton HotSwap MBP

Universal maintenance bypass for all single phase UPSs up to 3 kVA

- IEC connectors
- Socket or terminal block outputs
- Easy to install



Eaton STS 16

- Provides power redundancy to IT equipment
- Alternative to expensive redundant power supplies from IT vendors
- Compact, 1U rack form factor
- Seamlessly switches from one power source to the other



Eaton Management Software

UPS management software for supervision and system shutdown

Intelligent Power® Manager

- Easy management of multiple UPSs and ePDUs
- Simple to deploy and learn
- Intuitive web based interface enables access from anywhere in the network
- Integration with VMware vCenter and Microsoft Hyper-V MSCVMM

Intelligent Power Protector

- Controlled, graceful shutdown of a computer or a server powered by a UPS unit
- Allows work in progress to be saved and data to be preserved



An Eaton Green Solution

Eaton has developed a rigorous internal environmental certification process called the Eaton Green Leaf based on the guidelines of major international standards bodies. Although all of Eaton's products and solutions are designed to meet or exceed government standards for protecting the environment, products and solutions with the Green Leaf designation go well beyond these standards to provide exceptional environmental benefit.

In addition to the wide product portfolio Eaton has a comprehensive range of service packages to match different type of maintenance needs and budgets. For assistance with your power quality needs, contact your local Eaton service and sales representatives:

www.eaton.com/powerquality



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