



Powering Business Worldwide

Eaton 3 Phase UPS Solutions

Complete protection for all Data Centre and IT Facilities

www.eaton.com/powerquality

Eaton 9355 (8 - 40kVA)

Eaton 9355 UPS provides premium double conversion backup power and scalable battery runtimes for IT and electrical engineering infrastructure or other critical systems in corporate, healthcare, banking and industrial applications. Packing maximum battery runtime into a very small footprint makes the 9355 UPS a truly complete three-phase power protection solution. The Eaton 9355 is also available as a fully Marinised unit.

- ✓ Compact design with internal batteries and built-in static and optional manual bypass switches. Delivers a complete solution with reduced footprint and industry-leading power density.
- ✓ Optimised 0.9p.f. output rating delivering more real power ensuring enhanced capability.
- ✓ Multilingual graphical display.
- ✓ Ability to configure up to four UPS units in parallel.
- ✓ Highest availability and reliability is achieved with HotSync® paralleling technology that enables paralleling of up to four 9355 UPSs for additional capacity or redundancy.



Eaton 9390 (40 - 160kVA)

Eaton 9390 UPS combines technical innovation with a rich feature set to provide best-in-class power protection with high energy density for data-centers, medical facilities and other critical systems. Premium level efficiency cuts utility costs and with double conversion topology there are no compromises in reliability. Scalable runtimes and HotSync paralleling technology ensure this UPS system will fit your current and future power requirements. The Eaton 9390 is also available as a fully Marinised unit.

- ✓ The UPS with the smallest footprint in its class!
- ✓ High efficiency – up to 94% reducing energy consumption and running costs.
- ✓ Active input power factor correction (PFC) providing less than 4.5% THDi harmonics.
- ✓ Robust manageability is delivered with advanced control and connectivity options and with superior service offering.
- ✓ Capacity and/or redundancy with up to four UPS modules in parallel. With advanced paralleling options that also ensure your UPS system can easily adapt to increasing power requirements.



Eaton 9395 (225 - 1100kVA)

Eaton 9395 UPS is a completely integrated system that incorporates multiple power modules and system switchgear on factory pre-wired basis. When the load is under 50%, the systems becomes automatically redundant, with its inherent redundancy solution. Also with its enhanced compatibility with generators you can trust the Eaton 9395 to be a valuable piece of your power quality equipment. Due to the outstanding green performance of the Eaton 9395, it has earned the "Eaton Green Solution™" label.

- ✓ Small footprint and lightweight, reduces cost of transportation and installation.
- ✓ High efficiency – up to 94% reducing energy consumption and running costs.
- ✓ Strong power performance with active power factor control (PFC) provides unbeatable 0.99 input power factor and minimizes THDi. This greatly reduces interference with other upstream equipment and enhances 9395 UPS compatibility with generators.
- ✓ Modular design allows use of multimodule systems in capacity or redundancy.



Eaton BladeUPS (16kW - 60kW)

Eaton BladeUPS is a 3 phase UPS solution for Data Centres and rack facilities. It provides modular, scalable and flexible backup power optimised for high density blade servers and IT equipment. The flexibility of the solution allows numerous modular configurations. It also allows the solution to grow if the data centre needs to be expanded. Due to the outstanding green performance of the Eaton BladeUPS, it has earned the "Eaton Green Solution™" label.

- ✓ Delivers an industry-leading 97% efficiency, resulting in cooler operating conditions and less heat dissipation.
- ✓ Designed and optimised for high-powered blade servers and high density computing environments.
- ✓ Reduces energy costs and cooling needs through best-in-class efficiency performance.
- ✓ Conserves valuable rack space with 12kW of power in only 6U of rack space, including the batteries – scalable up to 60kW.
- ✓ Delivers highest levels of reliability at the rack with patented Hot Sync paralleling technology and intelligent bypass design. Field proven in thousands of large Data Centres globally.



For more information on the Eaton Green Products and Solutions please visit www.eaton.com/sustainability



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Eaton's 3 Phase Powerware product series from 20kVA up to 1.1MVA

We offer a various selection of top performance UPS solutions which include features and benefits ideal for any business for typical applications.

- ✓ Data Centres and Server Farms
- ✓ Building Banking and Telecommunications Systems
- ✓ Industrial Automation Equipment
- ✓ Healthcare Systems ...and much more!

What is a 3 Phase UPS?

Three phase UPS solutions operate in conjunction with existing electrical systems to provide power conditioning, back-up protection and distribution for electronic equipment loads that use three phase electrical power supplies.

Why Choose an Eaton 3 Phase UPS Solution?

- ✓ Pioneering company with a worldwide reputation of excellence and ingenuity.
- ✓ Named the 2008 Frost & Sullivan UPS Company of the Year in Europe. Proving that not only do we offer quality products, but are also proven to offer quality service.
- ✓ 'Green Solutions' with the Eaton 9395 and Eaton BladeUPS, offering top performance helping you make a 'Green Decision' on backup power provision.
- ✓ Most cost effective UPS Solutions on the market. Higher power factors guarantee you get more power for your pound!
- ✓ Advances in technology enable solutions to be smaller and lighter, saving space in the data centre and logistical costs.
- ✓ Complement your 3 phase UPS with extended runtime options, Power Distribution Units, (PDU), Environmental Monitoring and Bypass solutions.

Benefits of Eaton's 3 Phase UPS Solutions Single Platform UPS

- ✓ UPS units behave in a uniformed way
- ✓ Identical product upgrades
- ✓ Lower total cost of ownership

Transformer Free Technology

- ✓ High efficiency up to 94.5%
- ✓ Less weight
- ✓ Smaller footprint

Eaton's Powerware Hotsync® Technology

- ✓ Increase system availability
- ✓ Available in up to 2.5MVA (400V) systems
- ✓ Easy and modular parallel UPS systems upgrade with additional capacity or redundancy
- ✓ Erases single point of failure

Advanced Battery Management® (ABM) Technology

- ✓ Decrease Total Cost of Ownership with a significant extension to battery life
- ✓ Predictive and automatic diagnostics of battery health
- ✓ Early alarm warning up to 60 days before end of battery life
- ✓ Optimisation of battery recharge time with dual mode charging method
- ✓ Optimal battery recharge in ambient temperature (0 -50°C)



Contact Commercial Services to size up your 3 Phase UPS solution - 01753 608 780