

Riello UPS expands the NextEnergy range with the new 600 kVA model.

*Exceptional performance, optimized energy savings and the highest levels of power protection
for large mission critical applications up to 4.8 MVA.*

Legnago, 02 February 2021. Riello UPS, a brand of the Riello Elettronica group, a global player among the top five companies in the world in the production of uninterruptible power supplies (UPS), announces the release of the new 600 kVA model of the NextEnergy (NXE) range. Once again, the Italian company expands the NextEnergy range to power increasingly large critical loads such as Data Centers, Colocation, transport, telecommunications, industries, banks, financial and insurance centers.

The new 600 kVA model, like the other models available in the 250 - 500 kVA range, offers numerous advantages.

Flexibility and resilience: guarantees a reliable power supply and always ensure regularity of service (Business Continuity), essential for managers of critical applications.

Use of innovative technologies: three-phase, ON LINE double conversion, transformer-free and equipped with IGBT converters and three-level control.

Exceptional energy efficiency and low operating costs: you can choose to have the UPS operate in different operating modes, achieving optimized energy consumption in all circumstances.

Compatibility with lithium batteries: offers an advanced interface and control system to easily manage this innovative energy storage technology. Lithium batteries have an effective life cycle of approximately twice (8-10 years) that compared to traditional lead-acid batteries, reduced maintenance costs, can operate effectively at temperatures up to 60 °C, and are lighter, which makes the installation easier.

High power density: the small footprint of the cabinet and full accessibility from the front of the UPS for maintenance ensures optimal use of floor space.

Excellent performance: "best in class" performance, such as unity power factor, load power capacity up to 40 °C without power derating, extraordinary efficiency up to 97% in double conversion mode (ON LINE), and up to 99% in ECO, ACTIVE ECO or SMART ACTIVE operating modes.

Installation versatility: can work with or without a neutral line, which helps reduce the installation costs of the distribution system. NextEnergy, in fact, can be used in systems that do not require the use of a neutral line, for example, many modern Data Centers.

Advanced communication: simplified and specific supervision and connectivity for IT Facility Managers and service technicians thanks to the 7" LCD touch screen display, communication slots, relay cards and connectors. The system can be easily integrated into any data center infrastructure building management system (DCIM - Data Center Infrastructure Management).



Information about Riello UPS

Riello UPS is the brand of uninterruptible power supplies for Data Centres, offices, electromedical applications, security and emergency equipment, industrial complexes, and communication systems, designed and produced by RPS S.p.A., a company based in Italy and part of the Riello Elettronica Group. With the Riello UPS brand, RPS S.p.A. is the industry leader in Italy and firmly placed among the top five companies in the world in technological research, production, sales, and assistance. The pursuit of quality, the optimization of resources and a strong drive towards technological innovation, together with seriousness, consistency, and experience, make RPS S.p.A. a company able to meet the needs of a fast-growing market. RPS S.p.A. has two production sites in Italy, 16 subsidiaries placed between Europe, the United States, the United Arab Emirates, China, India, Singapore, Vietnam and Australia, and a presence in over 85 countries worldwide, that offers a very high level of customer service.

For additional information about the company and its products visit www.riello-ups.com

Information about Riello Elettronica

Established and successfully led by Pierantonio Riello in 1986, Riello Elettronica is the holding company of a group of businesses operating in sectors with high technological expertise. Energy represents the core business of the group (design, production, sale, and assistance of UPS and photovoltaic inverters) with the brands Riello UPS and Riello Solartech. This is complemented with work in the Automation and Security areas with the AVS and Cardin brands. The group has seven production sites, 30 subsidiaries in Europe, United States, United Arab Emirates, China, India, Singapore, Vietnam and Australia, and a presence in over 85 countries worldwide that offers a very high level of customer service.

For additional information about the company and its products visit www.riello-ups.com

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