

Frost & Sullivan Applauds Riello UPS for the Outstanding Features and Functionalities of its UPS Products

Riello UPS has gained a competitive edge by proactively identifying and addressing the challenges of power protection

MOUNTAIN VIEW, Calif., Sept. 30, 2013 /PRNewswire/ -- Based on its recent analysis of the uninterruptible power supplies market, Frost & Sullivan recognizes Riello UPS with the 2013 Global Frost & Sullivan Award for Product Leadership. Riello UPS uniquely designs its products to provide a balanced combination of various features and functionalities, instead of focusing on a single feature.

Riello UPS continually adds innovative elements to its existing product line. The SuperCaps UPS is a fine example of innovative UPS systems, as it uses super capacitors to accumulate energy, instead of conventional batteries. The SuperCaps UPS increases

energy efficiency, reduces dependency from ambient working temperature and reduces footprints, making it ideal for installations where floor space is limited, in extreme temperature working environment and in applications sensitive to short power supply interruptions.

At the heart of the SuperCaps UPS is a sophisticated control system that manages the charge/discharge cycle of the super-capacitors and optimizes its lifecycle, which may exceed a million cycles. Therefore, SuperCaps represents the best choice whenever long life time, low maintenance needs, and tolerance to extreme ambient conditions are required.

Riello UPS's new containerized solution, PowerBox, contains all the switchgear and distribution panels needed to deliver uninterruptible power from a combination of power solutions. This includes a UPS, flywheel energy storage system, battery packs and suitably rated generator. The PowerBox enables customers to use more building space for critical IT infrastructure by eliminating the need for dedicated space in the central facility or plant room for UPS systems.

Riello UPS recently developed a transformer-based UPS, the Master HP HE (*where HE stands for High Efficiency*), which compares well with top-class transformer-less UPS in terms of efficiency and compactness. At the same time, it offers the advantages of an output isolation transformer architecture in terms of electrical security and reliability. This unique combination makes the Master HP HE the best uninterruptible power supply the market is looking for.

"The three key aspects that have stoked the high acceptance of Riello's products in the global market are performance, reliability and service," said Frost & Sullivan Industry Analyst Gautham Gnanajothi. "Riello UPS employs a sophisticated self-diagnostic system in its UPSs, which makes problem identification extremely simple. Furthermore, the overall architecture and design of Riello's UPS allows technicians to repair or replace the PC boards and any other components quickly and easily."

Importantly, Riello UPS ensures superior ROIs in all its products. The company achieves this by ensuring top in class energy efficiency, the highest protection for the load, superior power conversion and reduced need



for air conditioning. Riello also offers flexible operating modes such as on-line, smart, and stand-by in order to ensure minimum consumption, and compatibility with the conditions of the load and the mains.

The company's high-quality solutions and excellent ROI can also be attributed to its power storage efficiency. Riello incorporates intelligent charging/discharging cycles to guarantee longer battery life. The flexibility of possible parallel architectures and dynamic parallel management further enhance the value of the product. Riello UPS stands out for the efficiency and reliability of its products, causing competing UPS manufacturers to try emulating its success. For instance, in the three-phase range, some of Riello's competitors try to match its efficiency, and others, its energy density (KW/sq.m; others attempt to provide comparable communication features.

"Though these competing companies may find some level of success in individual features, none offer the holistic performance efficiency of Riello's UPS solution," concluded Gnanajothi.

Each year, Frost & Sullivan presents this award to the company that has demonstrated innovation in product features and functionality that provides enhanced quality and higher value to customers. The award recognizes the rapid acceptance such innovation finds in the marketplace.

Frost & Sullivan Best Practices Awards recognize companies in a variety of regional and global markets for demonstrating outstanding achievement and superior performance in areas such as leadership, technological innovation, customer service, and strategic product development. Industry analysts compare market participants and measure performance through in-depth interviews, analysis, and extensive secondary research in order to identify best practices in the industry.

About Riello UPS

Riello UPS is the brand of the static Uninterruptible Power Supplies designed and produced by RPS S.p.A., a company based in Italy owned by Riello Elettronica Group. They are specifically designed for critical applications in datacenters, communication systems, offices, medical environments, transportation, industrial complexes etc. Riello UPS is a leader in Italy and firmly placed between the first 4 companies in the worldwide market for technological research, production, sales and assistance. Research of quality, resources optimization and a strong push to the technological innovation, together with the seriousness, the consistency and the experience, makes RPS a company able to satisfy a market in strong expansion. The expanding strategy on the international markets through commercial companies, that offer a very high and qualified local service level, made Riello UPS present in the whole world. Today RPS has two production sites in Italy, twenty subsidiary companies in Europe, China, India, Singapore and Australia; and a capillary presence in more than 80 countries of the world.

About Frost & Sullivan

Frost & Sullivan, the Growth Partnership Company, works in collaboration with clients to leverage visionary innovation that addresses the global challenges and related growth opportunities that will make or break today's market participants.

Our "Growth Partnership" supports clients by addressing these opportunities and incorporating two key elements driving visionary innovation: The Integrated Value Proposition and The Partnership Infrastructure.

- **The Integrated Value Proposition** provides support to our clients throughout all phases of their journey to visionary innovation including: research, analysis, strategy, vision, innovation and implementation.

• **The Partnership Infrastructure** is entirely unique as it constructs the foundation upon which visionary innovation becomes possible. This includes our 360 degree research, comprehensive industry coverage, career best practices as well as our global footprint of more than 40 offices.

For more than 50 years, we have been developing growth strategies for the global 1000, emerging businesses, the public sector and the investment community. Is your organization prepared for the next profound wave of industry convergence, disruptive technologies, increasing competitive intensity, Mega Trends, breakthrough best practices, changing customer dynamics and emerging economies?

[Contact Us: Start the discussion](#)

[Join Us: Join our community](#)

[Subscribe: Newsletter on "the next big thing"](#)

[Register: Gain access to visionary innovation](#)

Contact:

Mireya Espinoza

P: 210. 247.3870

F: 210.348.1003

E: mireya.espinoza@frost.com

Luca Ghidini

E: l.ghidini@riello-ups.com

SOURCE Frost & Sullivan

RELATED LINKS

<http://www.frost.com>

<http://www.riello-ups.com>