

## **new product release**

**release date: immediate**

from Riello UPS - UK subsidiary of Riello UPS (RPS S.p.A)



### **Master Switch Puts Resilience Into Olympian Data Centres**

**Riello UPS forecasts a surge in UPS and STS installation as UK organisations prepare for the 2012 Olympics. To address this, it has expanded its Master Switch range of Static Transfer Switches (STS) to include models up to 400A. The switches can be used in isolation or with a combination of uninterruptible power supplies and generating systems to provide resilience against mains power interruptions.**

“Installing Master Switch removes single points of failure” commented Robin Koffler, General Manager for Riello UPS Ltd. “During such sensitive times as the 2012 Olympics there are no second chances for business continuity planners who will have to design systems that can cope with a range of scenarios, not least of which is a massive load increase on the electricity supply chain. We have so far seen a twenty percent increase in projects related to the Games and expect this to continue well into the next two years.”

Static Switches allow a load to be powered automatically from one of two power sources: two separate AC power sources, including UPS, generators and mains power supplies. The extended Master Switch range is ideal for use in projects that require the highest possible levels of resilience and protection of critical loads including data centres, security, surveillance and transportation systems.

Intelligent management circuitry within the Master Switch STS automatically decides whether to power the load from the primary or secondary supply - based on operational measurements of the AC power supplies and set point parameters. Should one power source fail or fall out of tolerance, the load is automatically powered from the secondary.

Master Switch employs an instantaneous ‘break-before-make’ transfer technology to prevent overlapping of the source supplies - which could trigger short-circuit protection within the load or even damage it. Each Master Switch has a front panel LCD and remote communication facilities for remote monitoring and system integration.

For more information visit the Riello UPS website ([www.riello-ups.co.uk](http://www.riello-ups.co.uk)) for a brochure download or call their project sales team on 0800 269 394.

Ends – 333 words

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**publicity website at: <http://www.riello-upspr.co.uk/view/92/>**



*The Riello UPS MaterSwitch product range*

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### **About Riello UPS Ltd**

Riello UPS is the UK subsidiary of Riello UPS (RPS S.p.A), Europe's leading manufacturer of uninterruptible power supplies (UPS) and standby power systems from 350VA to 6MVA. The company is part of the Riello Elettronica group and has subsidiary companies and support offices across the world. Riello UPS is an official sponsor of the Ducati Corse Superbike team.

Riello UPS operates from two research and manufacturing facilities in Italy - Legnago (near Verona) and Milan. The head office is based at the Legnago facility which is also responsible for UPS design and manufacture up to 80kVA. The Milan facility is responsible for the larger UPS range up to 800KVA. Many of the UK's high-profile computer systems and industrial installations are protected by Riello solutions. Customers include Cable & Wireless, University of Edinburgh Super Computer, Grattan logistics, ING Direct, Lotus, Cumberland Building Society and Tyne Tunnel. Across the group, high-profile international customers include Frankfurt Airport, Audi, Volvo and Beijing Airport.