

Customer Case Study

It's An Inside Job - with Sovereign Commercial Interiors

Southend-on-Sea based Sovereign Commercial Interiors is a company with a national reach, focusing on the refurbishment and maintenance of complete office environments, including the design, supply and installation of office interiors. The company is heavily involved with project management, including the overseeing of IT equipment such as networks, together with flooring, partitioning and ceiling installations.

Riello Galatrek - Key Partner

Services include the installation of structured cabling equipment for voice and data, as well as the design, build and commissioning of data centres. In particular, this latter service means that Sovereign has to be familiar with a variety of technologies, including fire detection and suppression systems, air conditioning, generators, telephony systems and lighting installations. Central to Sovereign's excellence is their specification of Riello Galatrek as a key partner.

World Conservation Monitoring Centre

Sovereign installed a complete power management system for the World Conservation Monitoring Centre in Cambridge, for example. The Centre provides programmes that concentrate on making information available for policy and action to conserve the living world, together with investigating habitats affected by climate change. It also addresses the relationship between trade and the environment, as well as the wider aspects of biodiversity assessment.

Pivotal Role For Centre

The Centre's pivotal role in ensuring the delicate stability of our natural world requires a series of systems that not only provides effective business continuity, but also fit with the stringent environmental criteria laid down by its management. Sovereign Commercial Interiors was commissioned to supply and install the complete power management system for the Centre, which included a UPS, generator, network cabling and power feeds. Key to this project was the need to make sure that critical system back up was available in the event of any power interruptions.

Power Dialog Plus Specified

Sovereign specified a Riello Power Dialog Plus 8kVA UPS, featuring the latest digital on-line technology. Power Dialog Plus is perfect for any installation that is looking to protect local area networks (LANs), servers, data centres and telecommunications devices, as well as providing essential power for emergency lighting and alarms.

Moreover, Power Dialog's innovative Cold-Start technology enables the UPS to power up straight from its own batteries, without any mains intervention, making it ideal for any emergencies. All models in the Power Dialog Plus range use dynamic input and output filters to guarantee protection of the load from upstream electrical pollution, and even continue to safeguard the load when the unit is in static bypass mode. Either single-phase or three-phase input - each with a single-phase output - can be selected at the time of installation.



A leading office design from Sovereign Commercial Interiors

Power Dialog Plus also makes use of front-end Power Factor Correction (PFC) circuitry to achieve a true sinewave output, while full microprocessor control provides each unit with the utmost reliability and stability.

Nick Watkins, Managing Director of Sovereign Commercial Interiors comments:

'We've already completed fifty projects using Riello equipment. Riello UPS have a product range second to none, allied to industry leading sales, service and support.'

For more information on the Power Dialog UPS featured here:

- www.riello-ups.co.uk/riello/htm/etm.htm



TEC is a specialist consulting team within each Riello UPS company that provides project management, design, specification, and installation advice for both standard and bespoke Riello UPS designs. Each TEC member is appointed based on their engineering background and experience within the power protection field.

For more information on Riello UPS TEC in the UK call **0800 781 7959** or email tec@riello-ups.co.uk