

Financial Futures Company Chooses shentongroup for Power Support to its New London HQ

Location: London

Products & Services Supplied: Standby Generators | Fuel Tanks

Overview

A global market leader in financial spread betting relocated its headquarters to London. Reliable continuous power supplies were of course a priority for a business operating within the financial sector. The organisation turned to shentongroup which provided a synchronised pair of 1250kVA standby generators and further protection in the form of a comprehensive maintenance and support contract, therefore protecting the company from any power outages.

The Problem

As is the case with most organisations operating within the financial sector, customer services, data integrity and indeed overall business continuity all rely on continuous power supplies. As the National Grid announces some of its lowest reserve power levels in recent years, financial organisations that do not plan their uninterruptible power supplies stand to experience compromised business with the probability of black-outs and brown-outs seeming much more likely, especially as greener replacements to the country's outdated coal power stations are not coming online as quick as their predecessors are being decommissioned.

shentonggroup's Curtis Meek details challenges that faced the client; "With such a large percentage of the client's business relying on its online business, its data centre, financial dealers, IT and customer services were operating precariously with no guarantee of continuous power. It was clear that any power-cut would have a detrimental effect on the running of the company."

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Solution

The project was won on a competitive tender, and recommended by the customer's consultant, shentonggroup and its sub-contractors provided the company with a complete turnkey solution, including generators, installation work, commissioning, all further supported through a shentonggroup service and maintenance contract.

The backbone of the solution comprised two Sterling series 1250kVA generators housed in weatherproof, super-silent canopies, thus ensuring no break in power. Synchronised together, the two generators provide an N+1 configuration for greater resilience, controlled through a dual mutual control system and a remote monitoring unit.

The customer's IT Procurement Manager qualifies why his company opted for shentonggroup to deliver their continuous power supply solution: "We shortlisted three companies for the project but chose shentonggroup as it has a reputation for quality and price". He added; "The decision to choose shentonggroup was also validated by an independent valuation of the three proposals. We have been delighted with the service provided by shentonggroup and the professionalism of their engineers"



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Outcomes

Because of the two Sterling series generators being synchronised, the client now enjoys freedom from the risk of power outages. In addition, for extra peace-of-mind, shentong**group** provides the client with a comprehensive maintenance and support package.

The client now enjoys operating without the fear of its business being compromised by increasingly probable power outages.

About shentongroup

shentong**group** is the UK's leading technical expert in standby power, uninterruptible power supplies, and combined heat and power supplies. shentong**group** provides power solutions to organisations spanning a broad array of industries that rely on continuous power supplies and includes; finance, healthcare, telecoms, manufacturing, retail, education, government, utilities, and sport and leisure.

shentong**group**'s standby generator range includes single and three phase generator solutions, ranging from 10kVA to 3.2MVA. Being all British built to the highest quality and safety standards, shentong**group** generators are ideal for use as prime power or standby power supply usage. All shentong**group** diesel generators include; a full range of weatherproof canopies to meet sound attenuation levels; proven industry-leading control systems and switchgear hardware; integral bunded base-frame fuel tanks

and fuel management systems; containerised modular solutions; custom built drop-over acoustic canopies; skid-mounted 'open' sets for specific applications.

shentong**group**'s generator maintenance contracts guarantee peak generator performance. With strategically placed depots throughout the United Kingdom, shentong**group**'s network of technical engineers and support staff provide rapid response times of around 4 hours, supplying some of the highest standards in uninterruptible power supplies and power generator servicing available.

To find out more about standby power options, contact the shentong**group** technical team on 0844 888 444 5 or request a site survey at www.shentonshentonggroup.co.uk.



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