

Power Call Service Provides Cost Effective Standby Power Protection

Client: Telecoms Limited

Location: Oxfordshire

Products and Services Supplied: Uninterruptible Power Supply (UPS) Systems | Power Call Emergency Generator Rental

Overview

An award-winning company specialising in the distribution of best-of-breed wireless products required a cost-effective method of protecting itself from regular power outages. shentongroup provided the company's rural premises in Oxfordshire with an Uninterruptible Power Supply System, further supported by Power Call Emergency Generator Rental.

The Problem

A common predicament for many UK businesses located in rural settings, power outages are a regular occurrence. With the UK experiencing some of the lowest National Grid reserve power levels in recent years, the problem is unlikely to ease any time soon.

Selcom Ltd, now rebranded as Purdicom, have a rural location near Wantage, Oxfordshire. It was suffering from regular power outages, sometimes lasting half a day meaning that Selcoms' business was being severely affected. Selcoms' Hugh Garrod explained the initial steps taken to tackle the problem: "I investigated standby generators but found the cost to be thousands".

Solution

shentongroup's Strategic Director, Richard Meek, commented on the client's requirements: "There is a continuous power supply solution for almost every size and type of business and shentongroup provided Selcoms with a cost-effective, yet reliable continuous power solution". Richard continued: "Not every company needs their own standby generators and we devised and delivered a solution that comprises an Uninterruptible Power Supply System, in conjunction with shentongroup's Power Call Emergency Generator Rental service".



When a power cut occurs, the 3kVA UPS system instantly steps in to supply battery backup power whilst Power Call's 24/7 control room rapidly despatches an emergency backup generator from a local depot. Upon arrival, the delivery engineer connects the generator to the pre-fitted connection point and advises the customer to switch over to the generator.

An indicator lamp is fitted to the changeover switch to advise the customer when the mains power is restored.





“The solution is costing us only a fraction of the amount of a standby generator over the three years of the contract”

Outcomes

“shentongroup couldn’t have been more helpful” confirmed Hugh Garrod, and added that the solution “is costing us only a fraction of the amount of a standby generator over the three years of the contract”.

“shentongroup has done an amazing job”, added Hugh. “Now we can maintain continuity when power cuts occur as lighting, IT equipment, telephones, heating and air conditioning are all supported by the UPS and the Power Call service. We are extremely impressed with the company and its service, support and expertise”.

The solution has saved Selcoms capital expenditure and the challenges of siting, maintaining and refuelling a standby generator. However, the company can continue to work hard and in the knowledge that in the increasingly probable event of a power outage, there will be no break to their award-winning, market-leading business.

About shentongroup

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

shentongroup’s standby generator range includes single and three phase generator solutions, ranging from 10kVA to 3.2MVA. Being British built to the highest quality and safety standards, shentongroup generators are ideal for use as prime power or standby power supply usage. All shentongroup 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; and skid-mounted ‘open’ sets for specific applications.

shentongroup provides a range of DEFRA-approved bulk fuel tanks, including plastic fuel tanks and double-skinned steel fuel tanks. Polyethylene bulk fuel tanks are maintenance-free, fully-bunded and are OFTEC and DEFRA certified. They’re available in capacities ranging from 1220 to 5000 litres. shentongroup’s steel bulk fuel tanks are purpose built and double-skinned. They are manufactured to BS799 part 5 and comply to both statutory pollution prevention PPG2 and DEFRA regulations.

To find out more about your standby power options, contact the shentongroup technical team on 0844 888 444 5 or request a site survey by visiting www.shentongroup.co.uk.



shentongroup
Shenton House
Walworth Road
Walworth Business Park
Andover
Hampshire
UK

t: +44 (0)844 888 444 5
f: +44 (0)844 888 444 6

e: info@shentongroup.co.uk
w: www.shentongroup.co.uk