

Case Study

Kohler *at the heart* of Nottingham University Hospital Cardiac Centre

Nottingham University Hospital



Project Overview

Location | Nottingham, UK.

Challenge | Following a routine call to let our client know their products are coming to end of life, the client needed to address their power protection needs and consider a replacement system.

Critical Load | Emergency healthcare and life support equipment.

Solution | A like-for-like UPS system was installed seamlessly without interruption to critical loads to ensure continuous power protection using existing electric infrastructure. This provided a low-cost replacement solution without compromising quality and service delivery for the end user.

Background

Nottingham University Hospital NHS Trust is home to a two-floor cardiac centre, providing planned and emergency care including operating theatres and dedicated intensive care units.

Challenge

The NHS Trust has been a customer of Kohler Uninterruptible Power's (KUP) for some time, with an original system of two PowerWAVE 6000 160kVA in parallel: "Kohler Uninterruptible Power were proactive in contacting the trust to advise that our units were coming up to their end-of-life expectancy, which started off the conversation on a replacement system," the Estates Operations Officer points out.

"It's important our customers are advised when their critical power systems can no longer be working to their full potential. Then they can make the decision on what to do; do they want to keep what they have, or do they want to, replace?" Rob Taylor, Hardware Sales Director at KUP says.

Solution

With the NHS being a loyal customer, KUP were able to put forward variety of solutions that would suit their requirements.

This included a smaller capacity load, modular and standalone systems. "After reviewing all viable options, we decided it would be best to replace the units like for like, but with a different UPS" the Estate Operations Officer explains.

"It is beneficial for the customer to see what options they have, and that doesn't always mean the newest technology on the market, it's about finding what works for them and their requirements." Rob goes on to explain.



Result and Impact

In May 2020, during the Covid-19 pandemic two PowerWAVE 6000 160KVA in parallel units were commissioned in a plant room adjacent to the Cardiac Centre. This system was installed into the existing electric infrastructure and configured to the batteries onsite as they were relatively new.

Rob Taylor, KUP Director - Hardware Sales, said:

"We are proud to be supporting our customer during this unprecedented time and ensuring they have continuous power."

The Estate Operations Officer concludes:

"we continue to use KUP for their exceptional service and trustworthy advice."

PM: Rob Taylor, KUP Director - Hardware Sales

Client: Nottingham University Hospital NHS Trust

If you are looking for a sales and service solution for your power protection equipment, please get in touch with our team at uksales.ups@kohler.com