

For more information, call 0118 981 5151  
or visit [www.upspower.co.uk](http://www.upspower.co.uk)

## Load Bank Testing

**Comprehensive commissioning procedures and the regular testing and maintenance of UPS systems and batteries go a long way towards ensuring the integrity of a power protection system. However, there is only one certain way of establishing that all the components of the system will function correctly together and perform as intended when required – load bank testing.**

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Fully loading the power support system stresses all components. It is clearly preferable to identify potential weaknesses under controlled conditions rather than to wait until the system is supporting a critical load. It is also cost effective to acquire this service and the expertise and experience of a professional, specialist service provider.

Load bank testing is the provision and connection of an electrical load to a power supply, often a UPS, in order to simulate the client's load and prove the integrity of the overall system. Load bank testing ascertains the performance of the UPS, and of the entire electrical supply infrastructure including cabling, switchgear, generator and fuses. A load bank can also be used to discharge batteries as an effective, accurately and relatively low cost method of determining battery autonomy.



Pioneering solutions for  
total power protection

# Uninterruptible Power Supplies Ltd (UPSL) is the UK's foremost independent supplier of power protection solutions and provides on-site load bank test facilities to ensure the highest level of client confidence in new and existing installations.

## Reasons to choose UPSL

- Global operation
- Power protection expertise
- Countrywide, rapid response teams
- One-stop solutions approach
- Accreditation – taking care of your obligations
- Wide range of solutions
- Pioneering products – reliability, flexibility, efficiency and lowest running costs

## Services

- Mobile ac and dc load banks of any size
- Engineer-controlled tests carried out to individual requirements
- Battery autonomy and integrity testing
- Out-of-hours testing to suit the client's operational requirements

## Quality guaranteed

Our quality assurance, health and safety and environmental procedures are BSI EN ISO 9001:2008, OHSAS 18001, ISO 14001 certified. We are also certified under the SafeContractor scheme ([www.safecontractor.com](http://www.safecontractor.com)). These certifications ensure that all of your obligations under health and safety legislation are fully met. All battery maintenance visits and activities are fully documented.

## Best in Class from Uninterruptible Power Supplies Ltd (UPSL)

UPSL is a leading provider of power protection product and service solutions including UPS, standby diesel generators, battery banks, software and ancillaries. Part of Kohler Corporation's Global Power Group, UPSL has a proven and enviable track record with customers across all market sectors around the world ensuring 24/7 power protection of their mission-critical business systems.

## About Kohler Corporation

Established in 1873, Kohler Corporation has a pedigree for quality, innovation and exceptional craftsmanship. In 1920, it launched the world's first engine-powered electric generator, which became known as the revolutionary 'mini power and light' power plant. Since then, it has been developing products for every aspect of critical load requirements and is one of the world's largest power protection equipment manufacturers with products in use on every continent.

Together, UPSL and Kohler bring a potent, global force of longevity, pedigree, pioneering product technology, service excellence and global reach to the power protection industry.

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