

Inspection, cleaning & maintenance

Regular maintenance optimises the working life of a battery installation, and ensures early detection of weak or faulty battery blocks. If not replaced, a compromised battery would threaten the integrity of the whole power protection system. Routine battery maintenance, provided by our skilled team of specialist engineers includes:

- Checking the open circuit battery and UPS float voltages
- Inspecting the physical condition of batteries, terminals and connections
- Re-torquing the intercell connections
- Environmental checks – ambient temperature of battery room
- Checking the cleanliness of equipment
- Assessing the condition of battery cabinets
- Performing a detailed examination of individual cells for post and interconnector corrosion
- Taking voltage readings – cell and string voltages

Replacement & Upgrade

We supply and fit batteries of all types into all models of UPS and secure power systems. Additionally, Kohler Uninterruptible Power offers a battery replacement programme for a wide range of battery supported products. These include AC UPS, DC equipment, emergency lighting units and generator starting batteries.

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). 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.

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UPS 910-01-01 Kohler Battery Care – 16/05/13



Battery Care

All UPS battery installations must be monitored and regularly tested to ensure vitality, longevity and reliability



KOHLER POWER
uninterruptible



Battery Care

Pioneering solutions for total power protection.

Battery Services:

Advice on battery system design

'Made to measure' battery installation service

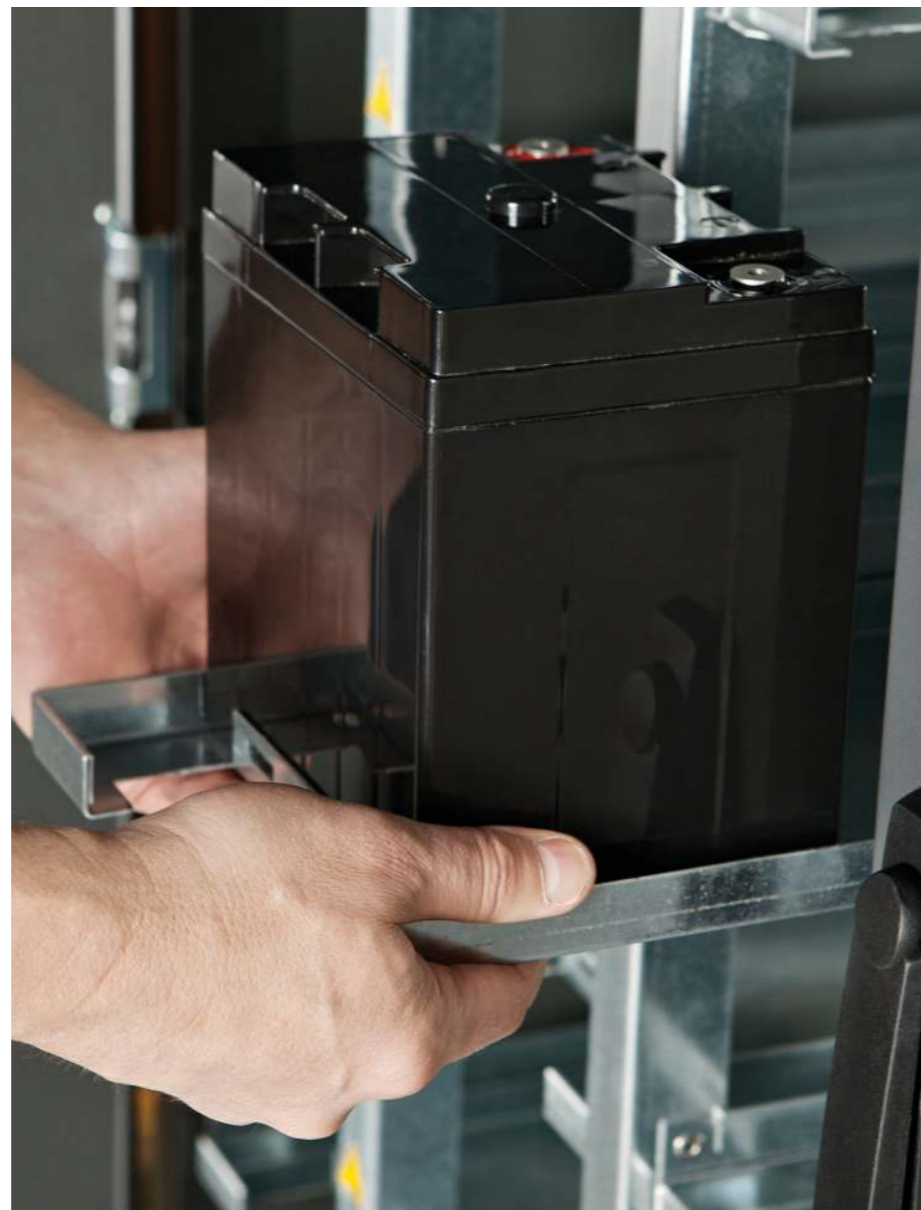
Battery impedance testing to track battery condition

Inspection, cleaning & maintenance options to ensure battery working life is optimised

Battery replacement programme for a wide range of battery supported products

For more information call +65 6302 0702 or visit www.kohlerups.com

All UPS systems rely on the integrity of batteries to protect the critical load in the event of a power failure. To ensure the integrity of your secure power system is not compromised, Kohler Uninterruptible Power provides a comprehensive range of battery services – including design installation, maintenance and replacement.



Design

A well-designed installation will ensure batteries do not represent the weakest link.

At Kohler Uninterruptible Power we employ specialists who are power protection and battery experts. They are always available to advise clients about all aspects of battery design for a wide range of applications including: UPS systems, standby generators and emergency lighting units.

There is no 'one size fits all' with battery design. At Kohler Uninterruptible Power each battery requirement is customised to meet the precise needs of the client.

The design will take into account issues such as critical load, autonomy time, ambient temperature conditions, and open or cladded rack design.

Installation

Our battery installation service is 'made to measure'. We don't insist on project managing the complete installation for you (although we can and do when required). We provide the highest level of customer service – be it 'supply only', or a fully project-managed installation.

Impedance testing

Our impedance testing provides a means of assessing the internal condition of batteries. Almost any battery problem will lead to an increase in internal impedance. Recorded at regular intervals, impedance testing will track battery condition and enable accurate end-of-working-life prediction.