

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.

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.

- 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



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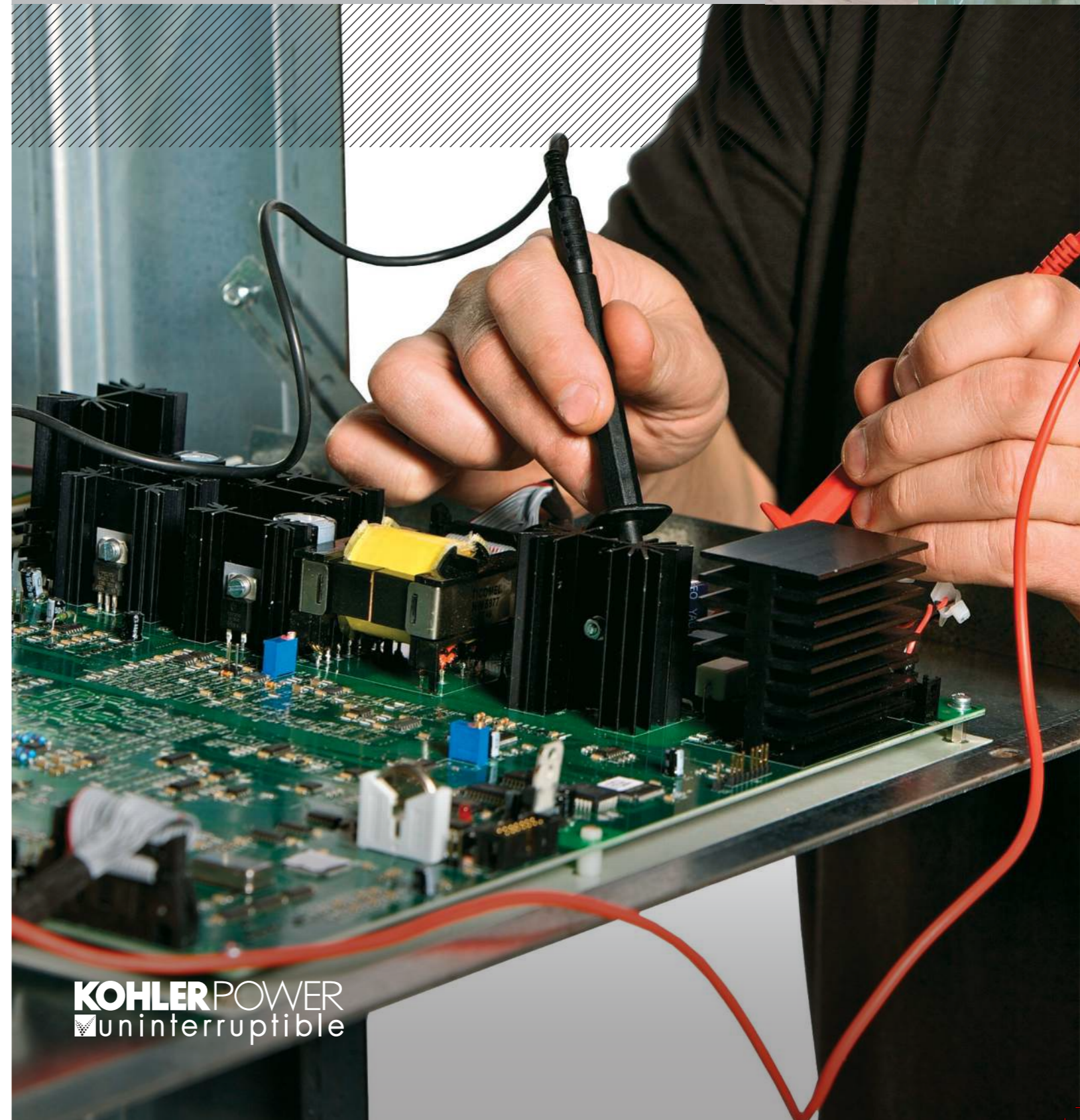
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UPS 312-01-01 Kohler Service Plan - 16/05/13

Service Solutions

Flexible Service Plans
Load Bank Testing



KOHLER POWER
uninterruptible



Service Solutions

Pioneering solutions for total power protection.

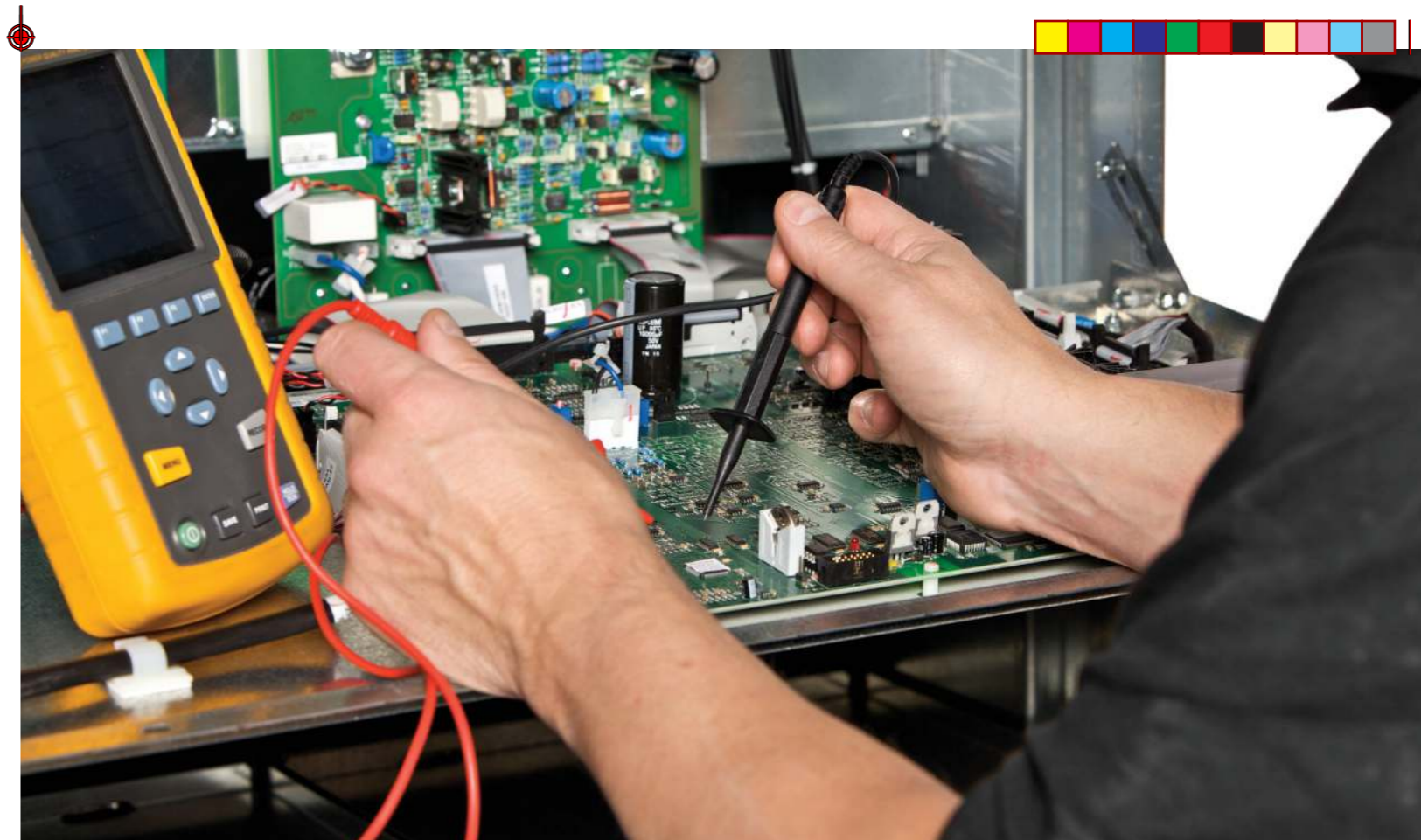
Services:

- Initial site surveys
- System design
- Installation
- Commissioning
- Preventative maintenance
- Repair
- Battery maintenance, replacement and testing
- Capacitor replacement
- Remote monitoring
- Load bank testing
- Witness testing

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

At Kohler Uninterruptible Power our core business is the design, installation and maintenance of secure power protection systems.

Delivered by our trained engineers and support staff, we offer the most comprehensive and cost-effective service plans available ensuring your power protection systems are expertly maintained on a regular basis and always ready to support your business load.



The Kohler Uninterruptible Power difference

Backed by our technical expertise, longevity and knowledge of the power protection business, Kohler Uninterruptible Power has built a reputation for uncompromising service excellence and delivery.

Providing the heart-beat of our service is a dedicated service team, who are available 24/7, to ensure the life-long and reliable operation of our customer's power protection systems. We invest heavily in the continuous training of our service team, not only to ensure their technical expertise, but also their excellent service delivery. Additionally, we are the only true source of service knowledge for Kohler PW products. All this ensures our customers receive the best service experience available.

When mission-critical systems go down, a quick recovery is crucial. Kohler Uninterruptible Power's extensive network of field-service engineers provides coverage and response where and when it is needed – fast.

The right service plan for you

Kohler Uninterruptible Power's extensive range of service plans offer our customers the flexibility to choose the level of service they need to ensure their risks and costs are minimised.

All our service plans provide **regular maintenance** visits which are vital to ensure your power protection system is ready to perform when it is needed most. You can also choose the level of response time you need to suit your business requirements and we will guarantee a response.

To maximise the reliability of your power protection system, a service plan from Kohler Uninterruptible Power also ensures **critical component degradation is identified** and that repairs or replacements are carried out before a fault occurs. Immediate spares availability is assured through our extensive spares inventory.

We also communicate with you throughout the service process, proactively managing your service visits and organising the best time to visit to minimise any disruption, so you know exactly what's going on.

All this not only ensures your power protection system will guarantee your business continuity, but assures your valuable peace of mind.

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 guarantee, if you take out a service plan from Kohler Uninterruptible Power, all your obligations under health and safety and environmental legislation are met.