



KOHLER PowerREPORTER

24/7/365 Expert Remote Monitoring

A *virtual* power engineer on your site 24 hours a day.



KOHLER PowerREPORTER is specifically designed to ensure your business' critical load is protected by dedicated, trained personnel, even when your facility is unmanned.

The system provides 24/7/365 expert monitoring of your system for maximum protection combined with monthly status reports for optimum peace of mind.

Via secure one-way alerts, KUP engineers arrive informed of critical event details, accelerating resolution and are able to arrive onsite with the correct spares for the work.

How PowerREPORTER works

PowerREPORTER communicates constantly with your UPS system in order to automatically detect any error or alarm messages. In the event of an incident being detected, PowerREPORTER automatically connects with KUP's Service Centre network via email, transmitting a status message and providing any available details relating to the fault, as well as a device identification string.

KUP's Service Centre personnel are then able to liaise with the company's field service team who can interrogate and manage the UPS, performing all necessary remote diagnostics before reaching the facility within the contracted service agreement timeframe.





PowerREPORTER

Specifically designed to ensure your business' critical load is protected by dedicated, trained personnel, even when your facility is unmanned.

PowerREPORTER benefits

- Continuous monitoring and management of your UPS
- Ideal for mission-critical systems and unmanned sites
- Alarm-triggered interrogation of UPS parameters for remote diagnosis
- Prevention and early fault detection
- Dedicated KUP Support Centre manned 24/7/365 to 'collect, assess and respond'
- Combined with a maintenance contract, PowerREPORTER improves service levels, enabling an engineer to arrive onsite with the correct spares
- Complete assurance of continuous availability

Your fully customised monitoring solution

- Installation and maintenance of your power surveillance system
- Email connectivity
- Real-time email notification sent in response to alarm/critical events directly to KUP Support Centre
- Monthly KUP status report detailing trends and alarms
- Optional battery monitoring via PowerNSURE – measuring battery parameters to help prevent battery failure

"PowerREPORTER provides valuable eyes and ears in our server room during weekends, out of hours and unmonitored periods with engineer backup. We have previously been called by the engineer, out of hours, and the problem rectified before the next working day. PowerREPORTER communicates securely and further provides the capability for us to monitor the system's web front-end."

A London-based Hedge Fund organisation

Monthly KUP Status Report

Example screenshots of power outages from a client site

Input and output voltage



The input voltage data on this graph clearly shows the first major power cut. The output voltage is unaffected and steady on all 3 phases throughout.

Load



Battery voltage



This graph demonstrates how the load was supplied throughout the mains failures.

This graph clearly shows the battery voltage discharge and recovery as the charger returns after each mains failure.





Exceptional 24/7/365 Service Support

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Kohler Uninterruptible Power is part of Rehlko, the new name for Kohler Energy.