

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.

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

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

Total power protection solutions

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



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.

Your fully customised monitoring solution

Installation and maintenance of your power surveillance system

Email connectivity

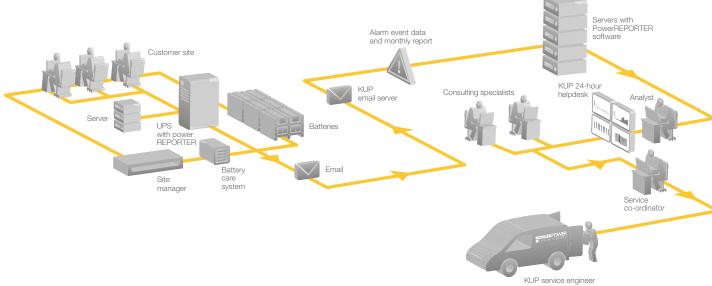
Real-time email notification sent in response to alarm/critical events directly to KUP Support Centre

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, plus it has a remote power-off capability."

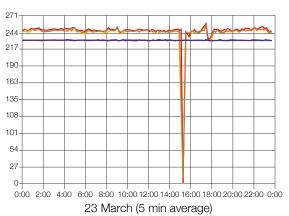
A London-based Hedge Fund organisation



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.

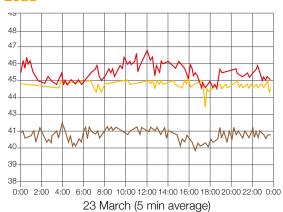
Input voltage (1)
Input voltage (2)
Input voltage (3)
Input voltage (1)
Output voltage (2)
Output voltage (3)

Load (1)

Load (2)

Load (3)

Load



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

296_____

Battery voltage

280

274

267

261

255

249

243

237

231

225

0:00 2:00 4:00 6:00 8:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 0:00

23 March (5 min average)

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

Battery voltage















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