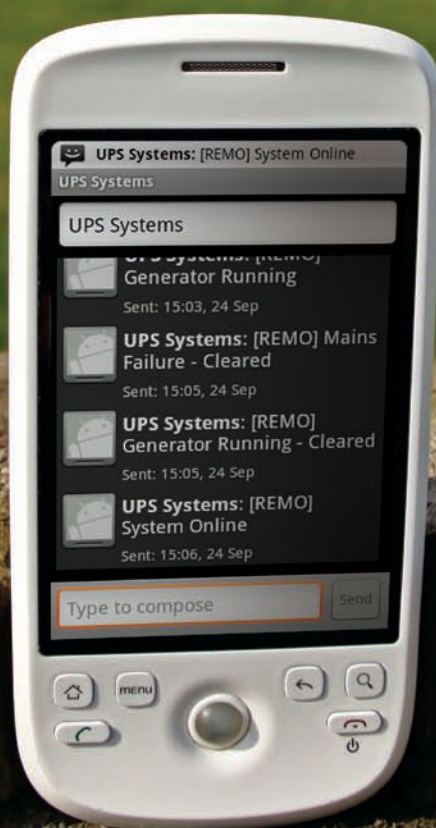


# REMO<sup>®</sup> REMOTE MONITORING FOR STANDBY POWER SYSTEMS



EXPERTISE IN STANDBY POWER



# REMO®: THE COMPREHENSIVE REMOTE MONITORING SOLUTION FOR GENERATORS, UPS AND FUEL CELLS



- 24 hour, 365 days a year monitoring
- Immediate notification of any alarm conditions via email and/or text
- Alerts provided to individual or multiple recipients
- Access REMO® live on-line anytime, for the very latest reports on your system
- Check generator fuel level status by texting REMO® anytime
- Fully customised systems report provided on a monthly basis, or log on anytime using REMO® live
- REMO® uses an 'out of band' system which continues to monitor your equipment, even when the local IT systems are not operational
- GSM phone connection for remotely located equipment

Call the UPS Systems Service Team on **01488 680 543**

## ABOUT REMO®

REMO® is a comprehensive system that constantly monitors your standby power and gives instant alerts on system faults by text and email. REMO® provides a 24 hour, 365 days per year service.

REMO® can monitor all makes of generator, fuel cells and most UPS systems. Any alert will be sent to designated personnel, and to our monitoring station. Alarms are designated four status levels which will indicate the appropriate action required. If, on analysis of the data, it is appropriate for an emergency engineer to visit site, this can be done, even while you sleep.

For areas where the installation of a telephone line is problematic REMO® supports wireless connections using the GSM mobile network.

## HOW REMO® WORKS

With the REMO® modem installed, your standby power system is monitored by our REMO® servers, which are 'out of band' and totally independent of your own servers, to ensure constant readiness, even if the local systems are non-operational.

As soon as an event or alarm is received, REMO® will then notify any of your designated staff by email or by text message. The notifications that are provided, and the chosen recipients can be changed at will.

Meanwhile our service team is also informed. They will analyse the data received, and if appropriate, an engineer can be dispatched, either day or night.

With REMO® installed, as part of the service, we call your standby power system on a regular basis to record operational data. All of this data is archived, and can be supplied to customers, showing such information as how many times there were mains interruptions last year, or how often the environment was over temperature last month. On analysis, this kind of data can often be used to highlight potential problems before they have a chance to develop into major issues.

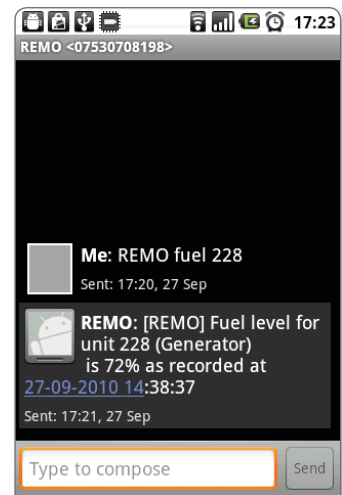


## NEW – REMO® LIVE

Instant information on all your systems covered by REMO®

“How much fuel is there left in my generator fuel tank?”  
Text the REMO® Live server, for the latest report.

“What is the state of my REMO® monitored standby power?”  
Access the REMO® Live server on-line, from anywhere in the World, for the latest report.

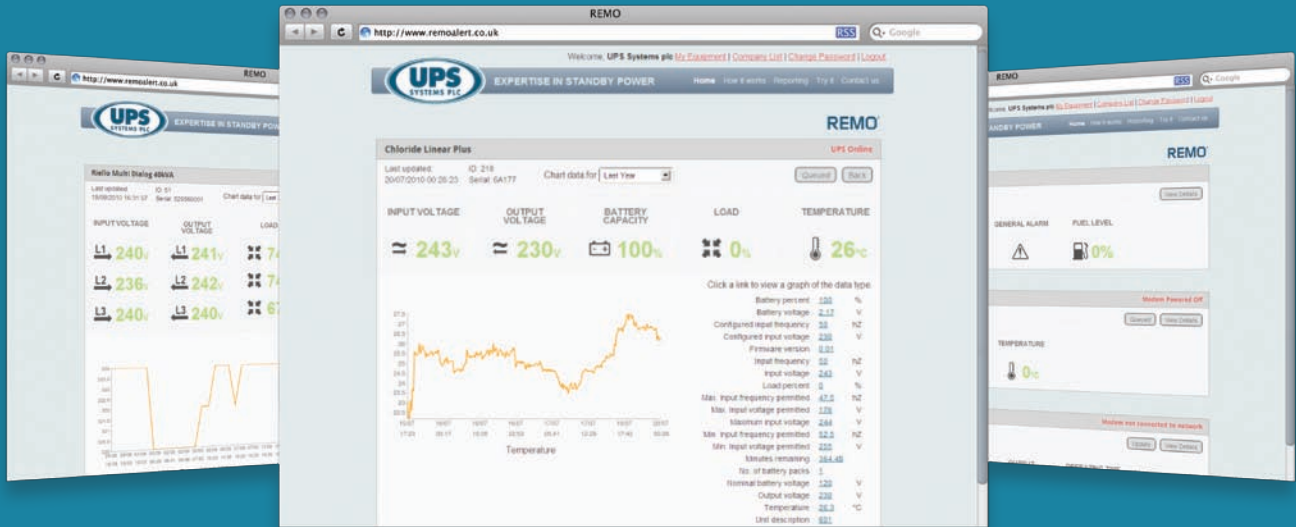


For further information please visit [www.remoalert.co.uk](http://www.remoalert.co.uk)

## ROB GUMBO TECHNICAL SERVICES MANAGER AT THE NATIONAL FOUNDATION FOR EDUCATIONAL RESEARCH, SAID

“Using REMO® it is possible for us to relax in the knowledge that our systems are operating normally”

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## DATA MONITORED BY REMO® FOR:

### GENERATORS

- Constant monitoring while in operation, or in conjunction with weekly auto-start procedures
- Automatic confirmation of successful test runs
- Immediate notification of mains failure
- Immediate notification of a delay in start-up
- Notification of emergency stop button being activated
- Notification when the remaining fuel level drops below 20%
- Fuel level monitoring can be linked to a fuel management contract
- Messages sent by SMS texts or email for certain (flexible) levels of alarm
- Notification of alarm conditions and escalation if required
- Regular monthly reports on event history, sent on request

### UPS

- Your UPS will call our UK based receiving centre 365 days a year
- Immediate notification 24x7 of alarms when they occur
- Regular measurement and analysis of unit data
- Alarm conditions have four levels to indicate level of action required
- Battery temperatures can be monitored on most units, and if abnormal, action can be taken to prevent permanent damage
- Information on the remaining battery run-time can be accessed on most UPS models
- Regular reports on event history sent on request
- The ability to receive the very latest data, relating to your UPS, on-line through REMO® Live
- Not local server based. In the event of local power supply problems, REMO® remains operational

## TYPE OF REPORTS GENERATED BY REMO®

A report will be generated for such conditions as

- Mains fail
- On battery
- Low battery
- Over wattage
- On bypass
- Overload
- Over temperature
- Generator start-up delay
- Generator running
- Generator fuel low

### UPS SYSTEMS PLC

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