

CellCare Technologies Limited is the leader in all types of standby battery monitoring, servicing, battery management and maintenance, together with fault diagnosis and performance prediction. Services also include consultancy and a range of battery training seminars.

We offer a complete battery management capability, so important for critical standby applications. In addition to our consultancy and diagnostic services we offer a range of testing products, battery monitoring systems through to complete turnkey installation and commissioning services.

We pride ourselves on the high level of competent after sales product support and data analysis including battery and system diagnosis. All of our staff has experience from either the battery industry or on-site 'high-tech' service industries.

This recipe coupled with an un-rivaled level of hands-on experience has helped us maintain our key status with our customers, suppliers and agents throughout Europe.

Regular use of our products and services minimizes the risk of sudden and potentially catastrophic battery failures occurring. Coupled with planned preventative maintenance, this will contribute to a very high level of system reliability and increased confidence levels.

We are sure that you will find this fresh approach to battery monitoring, management and maintenance of interest and that this brief profile has demonstrated the benefits that CellCare Technologies can bring to your organization.



Key products & services

- European sales and support of passive and interactive, portable and fixed battery monitoring systems.
- On-site autonomy testing and project management service.
- On-site equipment servicing and routine maintenance. Covering industrial and consumer battery monitoring and testing equipment, lab R&D research, cell formation and production systems.
- In House and on-site battery maintenance and personnel health & safety training seminars.
- System consultancy.
- Product type approval & CE Marking consultancy for non-EU manufactured products.

Our markets and our customers

- Telecoms - Both traditional land and cellular services and service providers.
- UPS Manufactures & end-users.
- Power generation sites & power transport infrastructure.
- Off-shore production and on-shore oil & gas processing facilities.
- Military & government sites.

Autonomy Testing.

We can autonomy load test your standby batteries using intelligent load frames, which fully emulate power failure conditions and record the results with our range of Portable Monitor Systems. Our reports will highlight the important findings, with recommended corrective actions. The supporting quantitative data will indicate on-load cell / block and battery voltages, discharge current, temperature, power consumed in watts and ampere-hours. Partial tests using the actual building load can also be accommodated.

Interim Testing.

Using the leading Cellcorder Standby Battery Test instrument we can offer a one-shot qualitative battery test facility, with the advantage that the battery can remain on-line and in service. Data collected includes inter-cell connector resistance, individual cell voltages and cell internal resistance. Any "out of tolerance cells" are highlighted on an exception report together with corrective action proposals.

Battery Consultancy.

Which battery is correct for your particular application?
 Lead-acid or nickel cadmium batteries - which variant to use?
 Lead-acid tubular, pasted plate, plate or VRLA batteries?
 Lead-acid VRLA batteries - AGM or Gel types?
 Which BS 6290 category?

Training.

Maintenance personnel can be trained in the techniques of battery management, maintenance, fault diagnosis, and service life prediction. Training is available on a group basis within your company or, alternatively, can be undertaken at our facility.

Voltlogger Instrument.

This is a Data logging battery Voltmeter. The microprocessor controlled battery test instrument replaces the traditional, potentially inaccurate, 'paper and pencil' methods previously used. Supplied complete with download and analysis software.

Digital Hydrometer.

This instrument has been specifically designed to automate specific gravity measurements and brings sophistication to the critical maintenance task of determining vented cell specific gravity readings. Supplied complete with docking module and analysis software

CellCorder.

This is the leading high-tech portable battery test instrument. The "Cellcorder" can be used on or off-line. The system automatically measures and stores the important cell operating parameters. The data, with exception reports is presented in tabular and graphical format by downloading to a suitable PC. Out of tolerance parameters are automatically highlighted and reports generated using the supplied analysis and trending software.

See more on-line @ www.cellcare.com



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