

ADDITIONAL PLATFORMS

CELLTRAQ.NET

Hosted on a secure server providing effective processing and reporting of battery management data.

CELLTRAQ.NET CLOUD-BASED WEB APPLICATION PROVIDES:

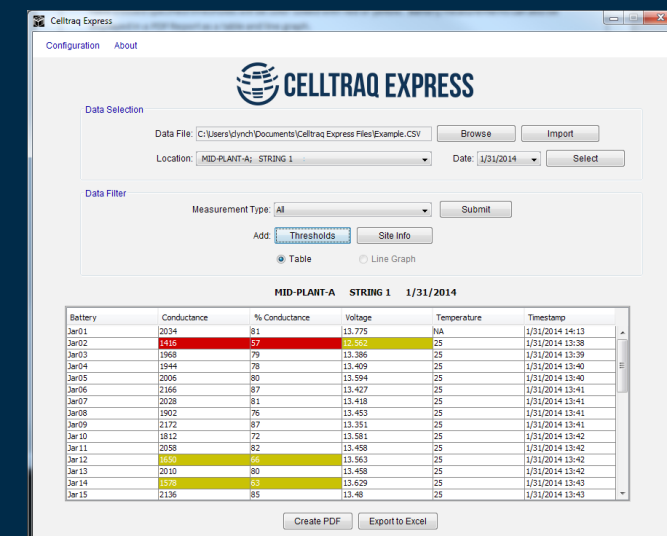
- Professional battery maintenance reports
- Historical battery maintenance data
- Alert notifications via email and text messages

WHY?

- Simplification of battery measurements collection process
- All battery data is stored at a centralized location
- Ability to secure critical battery data without the risk of loss

CELLTRAQ EXPRESS

The primary function of the CELLTRAQ EXPRESS PC Application is to read the .csv file generated by CELLTRON ADVANTAGE battery analyzers and display the results on screen, which can also be exported to Excel or exported as a PDF report.



CELLTRAQ REQUIREMENTS

Application

- Windows Operating System
7/8.1/10
Windows Server 2012/2016
- Tomcat Web Server
- SQL Server
2012/2016/2017

Minimum

- 10GB RAM
- 2.6Ghz Processor
- Tomcat: 2GB RAM
- Database: 2GB RAM

Recommended

- 16GB RAM
- 2.6Ghz or higher Processor
- Tomcat: 8GB RAM or above
- Database: 8GB RAM or above

- * Tomcat and the Database can either run on the same server or on separate servers
- * CELLTRAQ can run on virtual servers



ONE STEP BATTERY MANAGEMENT.



ENTERPRISE BATTERY ASSET MANAGEMENT SOFTWARE

As power reliability becomes more critical in telecommunications, data management, utility and other industries, management of batteries grows in complexity and importance. Uptime is a requirement, zero downtime is critical. CELLTRAQ was developed to address the growing importance of 24/7/365 operation and simplify the process of battery maintenance and management.

CELLTRAQ collects battery measurements generated by CELLGUARD wireless battery monitoring system or CELLTRON battery analyzers to a central location allowing for:

- Simplification of the testing/monitoring data collection process
- Effective analysis of battery assets by facility personnel
- Efficient process management, including budget management of scheduled battery replacement

PHONE/TABLET APPLICATIONS

CELLTRAQ is available as iOS and Android phone and tablet applications. The same read/alert functionality contained in the CELLTRAQ software are the primary features of the CELLTRAQ phone and tablet applications. CELLTRAQ apps provide users with viewing capabilities of their measurement data, on-the-go from any global location along with alert notifications for alarms, warnings, and discharges.



STATIONARY POWER DEVICES
FRANKLIN ELECTRIC | GRID SOLUTIONS
7133 Monroe Street
Willowbrook, IL 60527

WWW.STATIONARY-POWER.COM
CUSTOMERSERVICE@FRANKLINGRID.COM
+1 844.344.5025

UTILITY GRID MONITORING
FRANKLIN ELECTRIC | GRID SOLUTIONS
34 Spring Hill Road
PO Box 638
Saco, Maine 04072

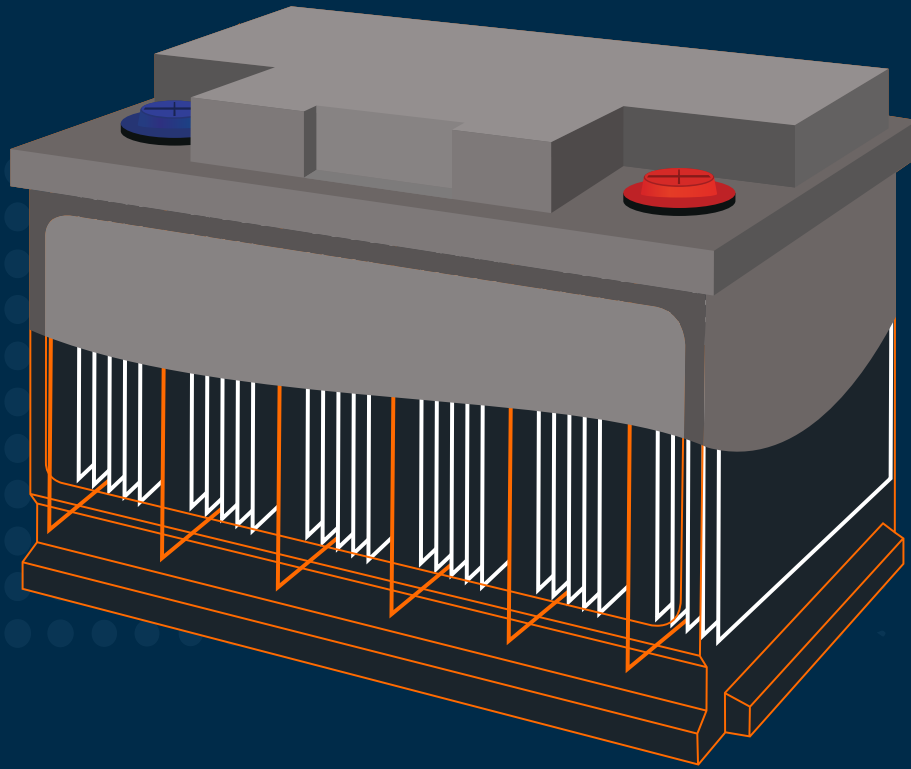
WWW.FRANKLINGRID.COM
INFO@FRANKLINGRID.COM
+1 800.225.9787

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**VISIBILITY
IS
KEY.
SEE WHAT'S
INSIDE.**



AN X-RAY FOR YOUR BATTERY

Visibility to key system parameters is needed to ensure reliability. Among those key parameters is backup battery state of health. An often forgotten element, the backup battery is a critical component of the standby power system. Without the proper view of its characteristics, the battery can fail without warning.

CELLTRAQ ENSURES THAT STATUS INFORMATION ABOUT THE STATE OF HEALTH OF EVERY BATTERY IS AVAILABLE ON DEMAND FOR KEY DECISION MAKERS.



CELLTRAQ ENTERPRISE BATTERY ASSET MANAGEMENT SOFTWARE

CELLTRAQ simplifies the process of battery data storage and management, enabling analysis and reporting of battery information from a centralized location.

CELLTRAQ is a full enterprise database software system designed to manage battery system data generated by maintenance routines using CELLTRON battery testers or CELLGUARD wireless battery monitoring equipment.

FEATURES

- Cloud or localized server based architecture
- Customize thresholds down to the battery level
- Provides centralized data storage, data access and management from any web access point
- Streamlines review of information and safeguards historical data
- Instant indication of battery asset conditions throughout enterprise from one on-screen indicator
- Ensures efficient review of system state of health
- Simple, familiar user-friendly set-up, navigation and reporting
- System-derived notification of battery faults via e-mail and text message as they occur
- Includes suggested corrective action for technician



- Multiple contact notification
- Corrective action and audit trail record keeping
- Graphical presentation of battery system trends for rapid identification of potential future faults
- Centralized repository of battery information
- Displays and produces formatted reports for key battery performance parameters/measurements
- Measurements are captured, recorded and time-stamped at each occurrence for effective battery life history reporting and analysis
- SNMP Trap Notification (in addition to Email and Text Message)
- Automated PDF System Reports delivered via email

REPORTS

Franklin Electric

String Indicator Performance Conduction

Average Conduction: 1414
Percent of Reference: 111%
Warning Threshold: 62%
Alarm Threshold: 52%

String Measurement Report
Measurement Date: 2019-04-04 / 2019-04-02

Site: The KC Star
Battery Plant: Presses
String: Press 10

Manufacturer: C & D Technologies
Model Number: UPS12-210 MR
Battery Type: VRLA

Voltage: 12
Conduction: 1269
Capacity: 210

Battery	Conductance Mhos	Last Timestamp	Data Source	Charge State
B1	1438(1568)	2019-04-02 03:52:23	Monitoring	Normal
B2	1423(1574)	2019-04-02 03:52:23	Monitoring	Normal
B3	1453(1593)	2019-04-02 03:52:23	Monitoring	Normal
B4	1409(1609)	2019-04-02 03:52:23	Monitoring	Normal
B5	1300(1536)	2019-04-02 03:52:23	Monitoring	Normal
B6	1367(1522)	2019-04-02 03:52:23	Monitoring	Normal
B7	1503(1550)	2019-04-02 03:52:23	Monitoring	Normal
B8	1408(1569)	2019-04-02 03:52:23	Monitoring	Normal
B9	1447(1563)	2019-04-02 03:52:23	Monitoring	Normal
B10	1356(1516)	2019-04-02 03:52:23	Monitoring	Normal
B11	1373(1549)	2019-04-02 03:52:23	Monitoring	Normal
B12	1448(1591)	2019-04-02 03:52:23	Monitoring	Normal
B13	1445(1577)	2019-04-02 03:52:23	Monitoring	Normal

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Export .pdf system reports. Reports can be automated and customized per customer. Select desired test dates and testing criteria for an all in one, flexible, data management solution.

