The Pioneer in
Enterprise Battery Intelligence

Since our founding in 2012, Voltaiq has provided world-class, battery-specific analytics solutions to the entire battery ecosystem. Our cloud-based Enterprise Battery Intelligence™ platform enables organizations to optimize the impact of batteries on every part of their business by marshaling data from across the full enterprise and product lifecycle.

Top Global Brands Rely on Voltaiq

Mercedes-Benz

amazon

Google

Microsoft

PROTERRA

Pyrotek

ENERGY ASSURANCE

ALBEMARLE

Unlock & Unleash Battery Potential Through Data

In today's rapidly electrifying world, batteries can create significant competitive advantage — or cause major damage to your brand and balance sheet. Voltaiq's Enterprise Battery Intelligence (EBI) platform provides key insights that enable you to more effectively design, develop, manufacture and operate the next generation of battery-powered products.

Bring products to market faster
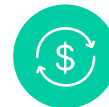
Ensure high-quality battery supply

Accelerate manufacturing ramp-up

Minimize battery product risk

Optimize systems in the field

Maximize financial performance

Voltaiq makes common battery engineering workflows up to 20,000 times faster, so your staff can focus on critical product decisions instead of sifting through mountains of data. Our platform's expert algorithms provide deep insight into how your batteries are operating today, and how they'll perform tomorrow. Seamless collaboration and sharing with colleagues near and far creates agile workflows that accelerate progress and deliver battery program success.

Serving every battery-enabled industry:

Electric Vehicles

Battery Manufacturers
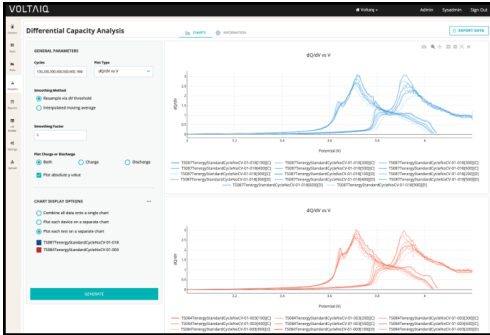
Consumer Electronics

Medical Devices

Energy Storage

Voltaiq Enterprise Battery Intelligence Highlights

The Voltaiq EBI platform automatically collects all battery data from the test lab, production line, and systems operating in the field. It converts this data to a common format, organizes and stores it in a secure, centralized location, and makes it instantly available across your organization. All data and analysis remain private to your organization, while API access enables integrations and extensibility. Full platform functionality includes.

Interactive plotting of over 100 time-series parameters and per-cycle statistics

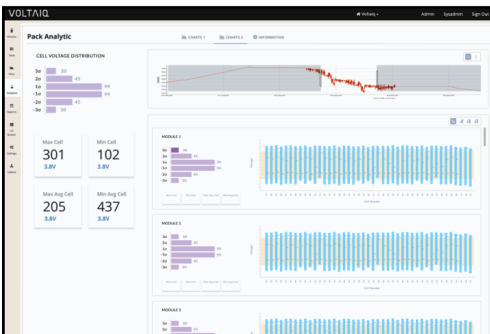**Full metadata** search and correlation of metadata to battery performance

Analytical modules spanning the battery engineering lifecycle. Cycle life, rate study, HPPC, differential capacity, and more

Visual analysis of complex EV battery packs and energy storage systems

Battery data science environment for further exploration and algorithm development using Python or MATLAB

Dashboards to monitor and optimize productivity of your facility, equipment, and team

The Voltaiq Impact

- 50% reduction in battery development testing time

- 20,000x acceleration of key battery analysis tasks

- 90% automation of battery data management workflows

Key features and benefits

- Automatic Data Collection

- Harmonization & KPI Extraction

- Fast Search

- Rapid, Self-Serve Analysis

- Global Collaboration

- Transformed Workflows

> **Voltaiq is making it possible for all stakeholders of the data to view the live results as they are collected. Even better, the analyses, specific views, and conclusions can be shared instantaneously and dynamically.**
>
> **-Systems Engineer, Top 5 Global Auto OEM**

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REQUEST DEMO

About Voltaiq

Voltaiq has built the industry's first Enterprise Battery Intelligence (EBI) software platform, helping its customers optimize battery performance, reliability and financing, while avoiding costly recalls and catastrophic battery fires. Founded in 2012 by veteran battery and software entrepreneurs, Voltaiq's global customer base includes industry leaders in transportation, consumer electronics, energy storage, and the full battery supply chain. For more information, please visit www.voltaiq.com.