

Battery IQ software

Battery IQ is a software framework designed to acquire, process, store, and analyze data from battery monitoring hardware within BTMS systems. It provides both real-time and historical insights into battery performance by interfacing with sensors that measure voltage, internal resistance, temperature, and string current. The software enables precise calculation of State of Charge (SOC) and State of Health (SOH), while also managing data collection for alarm triggers, remote diagnostics, and system optimization. Battery IQ operates either locally via HTTP server or remotely via secure Cloud/SAAS access, offering flexibility for on-site installations and multi-site enterprise deployments.

Content in preparation. Please check back soon.