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(57) Abstract:	

A method of monitoring a battery system (1) comprising a plurality of battery cell units (2) and a battery balancing module (8). The method comprises collecting measurement data for each of the battery cell units, based thereon determining at least one performance related parameter for each of the battery cell units, storing data relating to said parameter in a database, and based on said stored data, determining a change in at least one of capacity and impedance of the battery system over time. The measurement data used to determine the at least one performance related parameter are collected during a balancing process of the battery system.

