

ABSTRACT

BATTERY MANAGEMENT METHOD AND APPARATUS, AND COMPUTER- READABLE STORAGE MEDIUM

A battery management method, including: obtaining a current high-voltage inflection point electric quantity of each of the plurality of cells; obtaining a current historical cumulative balance electric quantity of each of the plurality of cells; obtaining a current equivalent self-discharge value of each of the plurality of cells through calculation; obtaining an equivalent self-discharge value at a previous moment of each of the plurality of cells; obtaining a target equivalent self-discharge value of each of the plurality of cells through calculation; determining a maximum target equivalent self-discharge value and a minimum target equivalent self-discharge value; obtaining a maximum equivalent self-discharge rate and a minimum equivalent self-discharge rate through calculation; and when a difference between the maximum equivalent self-discharge rate and the minimum equivalent self-discharge rate is greater than a preset threshold, managing a target cell corresponding to the maximum target equivalent self-discharge value. The present disclosure further provides a battery management apparatus, a vehicle, and a computer-readable storage medium.