

BATTERY SOC EVALUATION METHOD, APPARATUS, DEVICE AND MEDIUM

ABSTRACT

The present application provides a battery SOC evaluation method, an apparatus,
5 a device and a medium. The method includes: acquiring charging-discharging data of a
first battery cell pack at different first temperatures and different first rates, where the
number of the first battery cell pack is at least one, and the first battery cell pack
includes a first battery cell; acquiring first SOC's of the first battery cell pack according
to the charging-discharging data, where the charging-discharging data includes first
10 voltages of the first battery cell pack; establishing an association table of the first SOC's
with the first temperatures, the first rates and the first voltages; acquiring a second
temperature, a second rate and a second voltage of a battery pack, and acquiring a
second SOC of each second battery cell in the battery pack by the association table,
where the battery pack includes multiple second battery cells. The method of the present
15 application can improve the accuracy of battery SOC evaluation.

FIG. 2