

Short circuit of base station battery pack

In order to avoid thermal runaway as well as ensure safe and stable operation of battery system, it is vital to perform rapid and accurate diagnosis for early faults with similar characteristics. In ...

Internal short circuit (ISCr) detection of a battery is critical for preventing thermal runaway and enhancing electrical vehicle safety. In this paper, the electrical characteristics of ...

The above methods enable fault diagnosis of individual cells. The consistency of cell parameters in a series-connected battery pack is a useful fault characteristic for diagnosing the ...

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