

Published in: 2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)

fixing problems with electric vehicle batteries (RBF). To generate information for the BFD system, battery simulations

are done in MATLAB. Accuracy may be improved by performing pre-processing steps on the information once it has been generated. After training, the two models are put to the test to see how well they perform. There are both positive

and negative measures that may be used to determine which model is the best.

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Date of Conference: 14-15 December 2023 **DOI:** 10.1109/ICSES60034.2023.10465516

Date Added to IEEE Xplore: 19 March 2024 Publisher: IEEE

▶ ISBN Information: Conference Location: Chennai, India

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I. Introduction

In an effort to help the transportation sector become more eco-friendly and productive in the face of dwindling energy resources and rising air pollution, LIB has advocated for electric vehicles on a global scale [1]. The effectiveness of electric vehicles is determined on their batteries. As a result of Sign in to Continue Reading its high voltage, electrical power, energy density, extended cycle life, environmental protection, and low weight [2], LIB has affected the development of electric cars around the world. For voltage and capacity, the battery pack may use 100 or 1000 cells wired in parallel and serial configurations.

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