عنوان مقاله:

Optimization of Interleaved Buck Converter with Feedforward Neural Network

محل انتشار:

دومین کنفرانس بین المللی مهندسی برق (سال: 1396)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

This paper simulates a drop-down converter using the MATLAB toolbox and derives output values for specific inputs. After obtaining the information they will be given the neural network and we will train it to find the model of the system. The resulting model is a feed forward network that models well with minimal system error. The resulting model is used to find the output for variable inputs

کلمات کلیدی:

Buck converter, Interleaved, Feedforward

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/698397