DEVELOPMENT OF A DC TO DC VOLTAGE CONVERTER

by

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Project Report

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A B S T R A C T

This textbook deals with the design, construction and testing of a system capable of producing a high D.C voltage from a low volts supply.

The system is called a D.C to D.C voltage converter and given in input voltage not to exceed 10 volts D.C gives an output voltage equal to 150 volts D.C .

Chapter 1 deals with the description of the components used.

Chapter 2 deals with the explanation of the circuit diagram.

Chapter 3 deals with the selection of the components.

Chapter 4 deals with the testing and the results obtained.

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