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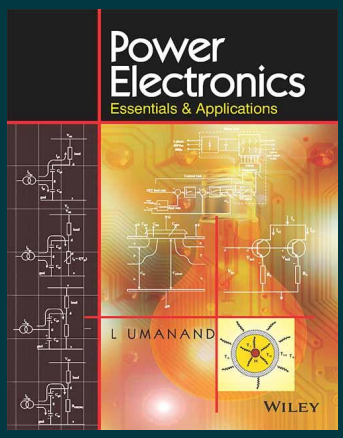

Power Electronics: Essentials & Applications

By L. Umanand

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Pages: 944

Description

This book on power electronics spans a wide knowledge base such as power devices, drives, circuit topologies, magnetics, system modeling, control configurations, digital processing, thermal and reliability aspects. The book has been broadly divided into two types of topics viz. (a) circuit-oriented aspects and (b) system-oriented aspects. The first seven chapters deal with circuit-oriented aspects of power electronics systems and the remaining chapters deal with system-oriented aspects like controls and reliability.

About the Author

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Loganathan Umanand is a Principal Research Scientist at the Centre for Electronics Design and Technology (CEDT)

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