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Title: Introduction to Modern Power Electronics. Language: English. Size: 6.63 Mb. Pages: 471 Format: Pdf. Year: 2015. Edition: 3. Author: Andrzej M Trzynadlowski. Contents Of The Book: Chapter 1: Principles of Electric Power Conversion. Chapter 2: Semiconductor Power Switches. Chapter 3: Supplementary Components and Systems. Chapter 4: AC-to-DC Converters.

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Power electronics - Wikipedia

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Introduction to Power Electronics | ScienceDirect

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In a microwave, electricity provides the power that generates high-energy waves that cook your food; electronics controls the electrical circuit that does the cooking. Artwork: Microwave ovens are powered by electric cables (gray) that plug into the wall.

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