

## CHAPTER OVERVIEW

### 5: Electric Current and Resistance

- 5.1: Introduction
- 5.2: Electric Current
- 5.3: Basic Model of Conduction in Metals
- 5.4: Resistivity and Resistance
- 5.5: Ohm's Law
- 5.6: Electrical Energy and Power
- 5.7: Alternating Current versus Direct Current
- 5.8: Current and Resistance (Summary)
- 5.9: Current and Resistance (Exercises)
- 5.10: Current and Resistance (Answers)

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