

CONTENTS

	Page
1. Alternating Current and Voltage	1
2. Single-phase alternating-current Circuits	40
3. Polyphase Systems	106
4. Alternating-current Instruments and Measurements	138
5. The Synchronous Generator	169
6. Characteristics and Operation of Synchronous Generators	197
7. The Transformer	236
8. The Polyphase Induction Motor	282
9. Single-phase Motors	317
10. Synchronous Motors and Converters	330
11. Transmission and Distribution of Electrical Power	364
12. Electronics and Electronic Devices	396
13. Rectifiers	448
Index	565