

CONTENTS

	Page
1. Fundamentals of the Storage Battery	1
2. Storage Battery Construction and Design	12
3. General Electrical Characteristics	30
4. Charging Methods and Equipment	47
5. Traction Batteries	67
6. Car and Heavy-Vehicle (Automotive) Batteries	99
7. Stationary Batteries	133
8. Alkaline Batteries	152
9. Miscellaneous Types	166
10. Testing, Fault Diagnosis and Repairs	181
Appendix 1 Water and Acid for use in Lead-Acid Batteries	199
Appendix 2 Questions and Answers	201
Index	209