

**A. Rusin, V. Naidenov, A. Kudriavtsev**



*Professor Vesselin Naydenov and  
professor Alexei Rusin - from basic  
research to practical application.*

# **Modern Lead Acid Batteries**

**A. Rusin, V. Naidenov, A. Kudriavtsev**

**Modern Lead Acid Batteries**  
*(edited by Professor A. I. Rusin)*

**Saint Petersburg**

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*The power of Nature that drives the eternal cycle of creation and destruction is also active in the processes of charge and discharge in lead-acid batteries. To unravel and explain these processes is a hard mission that electrochemical science has been trying to accomplish for decades.*

*This book is dedicated to the 50th Anniversary of the Institute of Electrochemistry and Energy Systems at the Bulgarian Academy of Sciences and is addressed to those who look for explanation and solution of the processes of conversion of electrical energy into chemical energy and vice versa, i.e. of the phenomenon called 'lead-acid battery'.*

*By the authors*



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