

Lead Acid Battery: Technologies and Global Markets

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Abstracts

REPORT SCOPE:

The scope of this market study includes the leading lead-acid battery technologies that are currently in use globally. Lead-acid battery technologies are used across a number of industries and applications, such as automotive, renewable energy and telecommunications. The lead-acid battery technologies discussed in this report are in use across the industries mentioned above and many more as well, as new sectors driven by product innovation and end-user applications emerge.

The market analysis provided in this report is based on a variety of data sources. These include the most recent government, industry, academic and company data regarding the projected level of demand for lead-acid battery technologies. This report quantifies lead-acid battery technologies used across different applications and the different types of lead-acid battery types manufactured for these applications. Therefore, this report provides a comprehensive review of available data to provide a realistic and accurate assessment of this evolving market.

BCC Research analyzes each major lead-acid battery technology, determines its current market status, examines its impact on future markets, and presents forecasts of growth over the next five years. Estimated values used are based on manufacturers' total revenues. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Technological issues, including the latest trends, are assessed and discussed, as are the current and likely-to-appear regulatory environments in support of this industry.

BCC Research analyzes the industry on a worldwide basis in terms of its manufacturing and use of lead-acid battery technologies. BCC Research examines government roles in support of lead-acid battery technologies worldwide, including regulatory support and

government requirements. The report provides a review of the most relevant lead-acid battery technologies, discusses recent trends and sales and provides industry overviews and market assessments for leading lead-acid battery technologies.

REPORT INCLUDES:

52 data tables and 15 additional tables

Evaluation of the global lead-acid battery market and assesment of its growth potential

Detailed description of construction of lead acid batteries and factors influencing battery life

Information on different types of lead batteries such as enhanced flooded batteries, flooded batteries, and VRLA batteries.

Insight into safety and environmental consideration regarding the usage of lead acid batteries

Company profiles of major players in the industry, including Amara Raja Batteries Ltd., Banner Batteries, Camel Group, Daramic LLC and Exide Technologies

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ATLASBX CO. LTD.
B.B. BATTERY CO. LTD.

BANNER BATTERIES
BAE BATTERIEN
C&D TECHNOLOGIES INC.
CAMEL GROUP
CGB
CHAOWEI POWER
CHINA RITAR POWER CORP.
CHINA SHOTO PLC
CHLORIDE BATTERIES SE ASIA PTE. LTD.
CHUANXI STORAGE
COSLIGHT TECHNOLOGY
CONTINENTAL BATTERIES
CROWN BATTERY MANUFACTURING CO.
CSB BATTERY TECHNOLOGIES INC.
DAEJIN BATTERY CO. LTD.
DARAMIC LLC
EAST PENN MANUFACTURING
ENERSYS
EXIDE TECHNOLOGIES
FIAMM S.P.A.
FIRST NATIONAL BATTERY
FUJIAN QUANZHOU DAHUA BATTERY CO. LTD.
FURUKAWA BATTERY
GS YUASA INTERNATIONAL
HAGEN BATTERIE AG
HAZE BATTERY CO. LTD.
HBL
HENAN HUANYU GROUP CO. LTD.
HITACHI CHEMICAL ENERGY TECHNOLOGYCO. LTD.
HOPPECKE BATTERIEN GMBH & CO. KG
HYUNDAI SUNGWOOL SOLITE CO. LTD.
IQ POWER AG
JIANGSU HUAFU ENERGY
JOHNSON CONTROLS INC.
KOREA SPECIAL BATTERY CO. LTD.
LECLANCH? GMBH
LEOCH INTERNATIONAL TECHNOLOGY LTD.
LG CHEM
MICROTEX ENERGY

MIDAC S.P.A.
MIDDLE EAST BATTERY CO.
NARADA POWER SOURCE CO. LTD.
NIPRESS
NORTHSTAR BATTERY CO. LLC
PANASONIC CORP.
PT CENTURY BATTERIES INDONESIA
REEM BATTERIES & POWER APPLIANCES CO. SAOC
ROBERT BOSCH GMBH
SHANDONG RUIYU STORAGE BATTERY CO. LTD.
SACRED SUN POWER SOURCES
SAFT GROUPE S.A.
SAMSUNG SDI CO. LTD.
SEBANG GLOBAL BATTERY CO. LTD.
SHIN-KOBE ELECTRIC MACHINERY CO. LTD.
STORAGE BATTERY SYSTEMS
TAI MAO BATTERY CO., LTD.
TIANJIN LISHEN BATTERY CO. LTD.
TIANNENG POWER INTERNATIONAL LTD.
THAI BELLCO BATTERY CO. LTD.
TROJAN BATTERY
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