

2018-2023 Global Vehicle Battery Technology Consumption Market Report

<https://marketpublishers.com/r/25CBCEF8A6FEN.html>

Date: October 2018

Pages: 181

Price: US\$ 4,660.00 (Single User License)

ID: 25CBCEF8A6FEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Vehicle Battery Technology market for 2018-2023.

A battery is a rechargeable battery that supplies electric energy to vehicle. This report analyzed the Battery Technology that applied in the Vehicle battery manufacturer. Batteries are classified by chemistry, and the most common are lead, lithium and nickel-based. Lead acid stands its ground as being a robust and economical power source for bulk use and hence is predominant technology for manufacturing storage batteries. Lithium-ion is the battery of choice for Electric Vehicles. Lead acid batteries are the most commonly used type. Large-scale availability of batteries in various sizes and specifications along with high current level is expected to drive the market over the forecast period. Lead acid batteries are relatively cheaper as compared to other batteries and can be manufactured with relatively lower technology equipment, which in turn is projected to keep their demand high through 2025. On the other hand, the lithium-ion batteries segment is expected to post the highest CAGR during the forecast period. Growing sales of vehicles and favorable government initiatives in developing economies such as India, China, Vietnam, and Mexico are likely to provide a fillip to the automotive battery market over the forecast period.

Over the next five years, LPI(LP Information) projects that Vehicle Battery Technology will register a 7.8% CAGR in terms of revenue, reach US\$ 81900 million by 2023, from US\$ 52200 million in 2017.

This report presents a comprehensive overview, market shares, and growth

opportunities of Vehicle Battery Technology market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Lead-acid Battery

Lithium-ion Battery

Others

Segmentation by application:

Passenger Vehicles

Commercial Vehicles

Industrial Vehicles

Recreational/Recreational Vehicles

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Johnson Controls

Chaowei Power

GS Yuasa

Exide Technologies

CATL

East Penn Manufacturing

BYD

Panasonic

PEVE

EnerSys

OptimumNano

Camel

Exide Industries

LG Chem

GuoXuan

FIAMM

SAMSUNG SDI

Fengfan

Amara Raja Batteries

AESC

Lishen

Hitachi

Banner Batteries

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Vehicle Battery Technology consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Vehicle Battery Technology market by identifying its various subsegments.

Focuses on the key global Vehicle Battery Technology manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Vehicle Battery Technology with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Vehicle Battery Technology submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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