

# 2018-2023 Global VRLA Batteries Consumption Market Report

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## 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 VRLA Batteries market for 2018-2023.

A VRLA battery, more commonly known as a sealed lead-acid (SLA), gel cell, or maintenance free battery, is a type of lead-acid rechargeable battery. Due to their construction, the Gel and AGM types of VRLA can be mounted in any orientation, and do not require constant maintenance. The term "maintenance free" is a misnomer as VRLA batteries still require cleaning and regular functional testing. They are widely used in large portable electrical devices, off-grid power systems and similar roles, where large amounts of storage are needed at a lower cost than other low-maintenance technologies like lithium-ion.

There are many manufacturers to produce VRLA Batteries, such as Exide Technologies, GS Battery, Panasonic, Vision Battery, SBS Battery, Fiamm, MCA, Power-Sonic Europe, Southern Battery, etc. Exide Technologies is the biggest manufacturer of VRLA Batteries.

Europe and North America are the two main production regions, they are also the main consumption regions. In 2016, more than 22.30% of the VRLA Batteries were consumed in Europe, and more than 23.81% of the VRLA Batteries were consumed in North America, in the future, China is an important consumption region.

Over the next five years, LPI(LP Information) projects that VRLA Batteries will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

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

opportunities of VRLA Batteries 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:

Absorbed Glass Mat Battery

Gel Battery

Segmentation by application:

Telecommunications industry

Electricity Industry

UPS

Other

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:

Exide Technologies

GS Battery

Panasonic

Vision Battery

SBS Battery

Fiamm

MCA

Power-Sonic Europe

Southern Battery

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 VRLA Batteries 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 VRLA Batteries market by identifying its various subsegments.

Focuses on the key global VRLA Batteries 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 VRLA Batteries 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 VRLA Batteries 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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