

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Sealed Lead Acid (SLA) Battery Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GD4ABD48A06EN.html>

Date: July 2018

Pages: 149

Price: US\$ 4,880.00 (Single User License)

ID: GD4ABD48A06EN

## Abstracts

Sealed Lead Acid (SLA) Battery, also called Valve Regulated Lead Acid (VRLA) Batteries, are a lead acid battery that has the sulfuric acid electrolyte coagulated (thickened) so it cannot spill out. They are partially sealed, but have vents in case gases are accidentally released for example by overcharging.

### SCOPE OF THE REPORT:

This report focuses on the Sealed Lead Acid (SLA) Battery in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Sealed lead acid batteries are one of the predominantly used batteries in automobiles such as passenger cars, commercial cars and motorcycles. The rapid urbanization and industrialization trend in various developing countries across the globe is one among the chief drivers of lead acid battery market. Increasing requirement of uninterrupted power supply in industries, corporate offices, hospitals, research institutions, educational institutes and houses further add to demand of these batteries. Implementation of smart grid projects, deployment of vehicle charging infrastructure, increasing usage of hybrid and electric vehicles, increasing installation of renewable energy systems and increasing span of telecom towers are some of the underlying demand drivers for lead acid battery across the globe.

In global market, the consumption of Sealed Lead Acid (SLA) Battery increases from 209861.05 Million VAh in 2012 to 294841.64 Million VAh in 2016, at a CAGR of 8.87%. In 2016, the global Sealed Lead Acid (SLA) Battery consumption market is led by Asia Pacific, capturing about 51.40% of global Sealed Lead Acid (SLA) Battery sales. North America is the second-largest region-wise market with 22.22% global consumption

share.

At present, some of the key players in global Lead Acid Battery market include Johnson Controls, Exide, CSB Battery, GS Yuasa Corporate, EnerSys, EAST PENN Manufacturing, Sebang, Atlasbx, Amara Raja, C&D Technologies, Trojan, First National Battery, Chaowei Power, Tianneng Power, Camel, Fengfan, Leoch, Narada Power, Sacred Sun Power Sources, Coslight Technology.

On the basis of applications the market is segmented as automotive starter, motorcycles and electric bikes, forklifts and other vehicles and UPS. Automotive Starter and Motorcycles and Electric Bikes segments collectively contributed to the 68.58% of market consumptions in 2016. UPS application segment is identified as one of the fastest growing market during the past five years with CAGR of 10.64%.

In the future, global market is expected to witness significant growth on account of rising applications, so in the next few years, Sealed Lead Acid (SLA) Battery production will show a trend of steady growth.

The worldwide market for Sealed Lead Acid (SLA) Battery is expected to grow at a CAGR of roughly 7.3% over the next five years, will reach 46800 million US\$ in 2023, from 30600 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Johnson Controls

Exide

CSB Battery

GS Yuasa Corporate

EnerSys

EAST PENN Manufacturing

Sebang

Atlasbx

Amara Raja

C&D Technologies

Trojan

First National Battery

Chaowei Power

Tianneng Power

Camel

Fengfan

Leoch

Narada Power

Sacred Sun Power Sources

Coslight Technology

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

AGM Battery

## GEL Battery

Market Segment by Applications, can be divided into

Automotive Starter

Motorcycles and Electric Bikes

Forklifts and Other Vehicles

UPS

Others

There are 15 Chapters to deeply display the global Sealed Lead Acid (SLA) Battery market.

Chapter 1, to describe Sealed Lead Acid (SLA) Battery Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Sealed Lead Acid (SLA) Battery, with sales, revenue, and price of Sealed Lead Acid (SLA) Battery, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Sealed Lead Acid (SLA) Battery, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Sealed Lead Acid (SLA) Battery market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Sealed Lead Acid (SLA) Battery sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Sealed Lead Acid (SLA) Battery Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 AGM Battery
  - 1.2.2 GEL Battery
- 1.3 Market Analysis by Applications
  - 1.3.1 Automotive Starter
  - 1.3.2 Motorcycles and Electric Bikes
  - 1.3.3 Forklifts and Other Vehicles
  - 1.3.4 UPS
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### 2.1 Johnson Controls

#### 2.1.1 Business Overview

##### 2.1.1.1 Johnson Controls Description

##### 2.1.1.2 Johnson Controls Headquarter, Main Business and Finance Overview

#### 2.1.2 Johnson Controls Sealed Lead Acid (SLA) Battery Product Introduction

2.1.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Sealed Lead Acid (SLA) Battery Product Information

2.1.3 Johnson Controls Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Johnson Controls Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Johnson Controls Sealed Lead Acid (SLA) Battery Market Share in 2017

### 2.2 Exide

#### 2.2.1 Business Overview

##### 2.2.1.1 Exide Description

##### 2.2.1.2 Exide Headquarter, Main Business and Finance Overview

#### 2.2.2 Exide Sealed Lead Acid (SLA) Battery Product Introduction

2.2.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Sealed Lead Acid (SLA) Battery Product Information

2.2.3 Exide Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Exide Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Exide Sealed Lead Acid (SLA) Battery Market Share in 2017

### 2.3 CSB Battery

#### 2.3.1 Business Overview

##### 2.3.1.1 CSB Battery Description

##### 2.3.1.2 CSB Battery Headquarter, Main Business and Finance Overview

#### 2.3.2 CSB Battery Sealed Lead Acid (SLA) Battery Product Introduction

2.3.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

#### 2.3.2.2 Sealed Lead Acid (SLA) Battery Product Information

#### 2.3.3 CSB Battery Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.1 CSB Battery Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.2 Global CSB Battery Sealed Lead Acid (SLA) Battery Market Share in 2017

#### 2.4 GS Yuasa Corporate

##### 2.4.1 Business Overview

###### 2.4.1.1 GS Yuasa Corporate Description

###### 2.4.1.2 GS Yuasa Corporate Headquarter, Main Business and Finance Overview

##### 2.4.2 GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Product Introduction

###### 2.4.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

###### 2.4.2.2 Sealed Lead Acid (SLA) Battery Product Information

##### 2.4.3 GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.4.3.1 GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.4.3.2 Global GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Market Share in 2017

#### 2.5 Enersys

##### 2.5.1 Business Overview

###### 2.5.1.1 Enersys Description

###### 2.5.1.2 Enersys Headquarter, Main Business and Finance Overview

##### 2.5.2 Enersys Sealed Lead Acid (SLA) Battery Product Introduction

###### 2.5.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

###### 2.5.2.2 Sealed Lead Acid (SLA) Battery Product Information

##### 2.5.3 Enersys Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.5.3.1 Enersys Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.5.3.2 Global Enersys Sealed Lead Acid (SLA) Battery Market Share in 2017

#### 2.6 EAST PENN Manufacturing

##### 2.6.1 Business Overview

###### 2.6.1.1 EAST PENN Manufacturing Description

###### 2.6.1.2 EAST PENN Manufacturing Headquarter, Main Business and Finance Overview

##### 2.6.2 EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Product Introduction



2.6.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

2.6.2.2 Sealed Lead Acid (SLA) Battery Product Information

2.6.3 EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Market Share in 2017

2.7 Sebang

2.7.1 Business Overview

2.7.1.1 Sebang Description

2.7.1.2 Sebang Headquarter, Main Business and Finance Overview

2.7.2 Sebang Sealed Lead Acid (SLA) Battery Product Introduction

2.7.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

2.7.2.2 Sealed Lead Acid (SLA) Battery Product Information

2.7.3 Sebang Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Sebang Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Sebang Sealed Lead Acid (SLA) Battery Market Share in 2017

2.8 Atlasbx

2.8.1 Business Overview

2.8.1.1 Atlasbx Description

2.8.1.2 Atlasbx Headquarter, Main Business and Finance Overview

2.8.2 Atlasbx Sealed Lead Acid (SLA) Battery Product Introduction

2.8.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

2.8.2.2 Sealed Lead Acid (SLA) Battery Product Information

2.8.3 Atlasbx Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Atlasbx Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Atlasbx Sealed Lead Acid (SLA) Battery Market Share in 2017

2.9 Amara Raja

2.9.1 Business Overview

2.9.1.1 Amara Raja Description

2.9.1.2 Amara Raja Headquarter, Main Business and Finance Overview

- 2.9.2 Amara Raja Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.9.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors
  - 2.9.2.2 Sealed Lead Acid (SLA) Battery Product Information
- 2.9.3 Amara Raja Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.1 Amara Raja Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.2 Global Amara Raja Sealed Lead Acid (SLA) Battery Market Share in 2017
- 2.10 C&D Technologies
  - 2.10.1 Business Overview
    - 2.10.1.1 C&D Technologies Description
    - 2.10.1.2 C&D Technologies Headquarter, Main Business and Finance Overview
  - 2.10.2 C&D Technologies Sealed Lead Acid (SLA) Battery Product Introduction
    - 2.10.2.1 Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors
    - 2.10.2.2 Sealed Lead Acid (SLA) Battery Product Information
  - 2.10.3 C&D Technologies Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.1 C&D Technologies Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.10.3.2 Global C&D Technologies Sealed Lead Acid (SLA) Battery Market Share in 2017
- 2.11 Trojan
  - 2.11.1 Business Overview
  - 2.11.2 Trojan Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.11.3 Trojan Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 First National Battery
  - 2.12.1 Business Overview
  - 2.12.2 First National Battery Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.12.3 First National Battery Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Chaowei Power
  - 2.13.1 Business Overview
  - 2.13.2 Chaowei Power Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.13.3 Chaowei Power Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Tianneng Power

- 2.14.1 Business Overview
- 2.14.2 Tianneng Power Sealed Lead Acid (SLA) Battery Product Introduction
- 2.14.3 Tianneng Power Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Camel
  - 2.15.1 Business Overview
  - 2.15.2 Camel Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.15.3 Camel Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Fengfan
  - 2.16.1 Business Overview
  - 2.16.2 Fengfan Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.16.3 Fengfan Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.17 Leoch
  - 2.17.1 Business Overview
  - 2.17.2 Leoch Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.17.3 Leoch Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.18 Narada Power
  - 2.18.1 Business Overview
  - 2.18.2 Narada Power Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.18.3 Narada Power Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.19 Sacred Sun Power Sources
  - 2.19.1 Business Overview
  - 2.19.2 Sacred Sun Power Sources Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.19.3 Sacred Sun Power Sources Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.20 Coslight Technology
  - 2.20.1 Business Overview
  - 2.20.2 Coslight Technology Sealed Lead Acid (SLA) Battery Product Introduction
  - 2.20.3 Coslight Technology Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL SEALED LEAD ACID (SLA) BATTERY MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Sealed Lead Acid (SLA) Battery Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Sealed Lead Acid (SLA) Battery Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Sealed Lead Acid (SLA) Battery Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Sealed Lead Acid (SLA) Battery Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Sealed Lead Acid (SLA) Battery Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

## **4 GLOBAL SEALED LEAD ACID (SLA) BATTERY MARKET ANALYSIS BY REGIONS**

- 4.1 Global Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Sealed Lead Acid (SLA) Battery Sales by Regions (2013-2018)
  - 4.1.2 Global Sealed Lead Acid (SLA) Battery Revenue by Regions (2013-2018)
- 4.2 North America Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA SEALED LEAD ACID (SLA) BATTERY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)
  - 5.1.2 North America Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)
  - 5.1.3 United States Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

5.1.5 Mexico Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

5.2 North America Sealed Lead Acid (SLA) Battery Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Sealed Lead Acid (SLA) Battery Sales by Manufacturers (2016-2017)

5.2.2 North America Sealed Lead Acid (SLA) Battery Revenue by Manufacturers (2016-2017)

5.3 North America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Sealed Lead Acid (SLA) Battery Sales and Sales Share by Type (2013-2018)

5.3.2 North America Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Type (2013-2018)

5.4 North America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Sealed Lead Acid (SLA) Battery Sales and Sales Share by Application (2013-2018)

5.4.2 North America Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE SEALED LEAD ACID (SLA) BATTERY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Countries

6.1.1 Europe Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

6.1.2 Europe Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

6.1.3 Germany Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

6.1.4 UK Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

6.1.5 France Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

6.1.6 Russia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

6.1.7 Italy Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

6.2 Europe Sealed Lead Acid (SLA) Battery Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Sealed Lead Acid (SLA) Battery Sales by Manufacturers (2016-2017)

6.2.2 Europe Sealed Lead Acid (SLA) Battery Revenue by Manufacturers (2016-2017)

6.3 Europe Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Sealed Lead Acid (SLA) Battery Sales and Sales Share by Type

(2013-2018)

6.3.2 Europe Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Sealed Lead Acid (SLA) Battery Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC SEALED LEAD ACID (SLA) BATTERY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

7.1.3 China Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

7.1.4 Japan Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

7.1.5 Korea Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

7.1.6 India Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Sealed Lead Acid (SLA) Battery Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA SEALED LEAD ACID (SLA) BATTERY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Countries

8.1.1 South America Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

8.1.2 South America Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

8.1.3 Brazil Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

8.1.4 Argentina Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

8.1.5 Colombia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

8.2 South America Sealed Lead Acid (SLA) Battery Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Sealed Lead Acid (SLA) Battery Sales by Manufacturers (2016-2017)

8.2.2 South America Sealed Lead Acid (SLA) Battery Revenue by Manufacturers (2016-2017)

8.3 South America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Sealed Lead Acid (SLA) Battery Sales and Sales Share by Type (2013-2018)

8.3.2 South America Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Type (2013-2018)

8.4 South America Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Sealed Lead Acid (SLA) Battery Sales and Sales Share by Application (2013-2018)

8.4.2 South America Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA SEALED LEAD ACID (SLA) BATTERY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Countries

(2013-2018)

9.1.2 Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Countries

(2013-2018)

9.1.3 Saudi Arabia Sealed Lead Acid (SLA) Battery Sales and Growth Rate

(2013-2018)

9.1.4 UAE Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

9.1.5 Egypt Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

9.1.7 South Africa Sealed Lead Acid (SLA) Battery Sales and Growth Rate

(2013-2018)

9.2 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Sealed Lead Acid (SLA) Battery Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL SEALED LEAD ACID (SLA) BATTERY MARKET SEGMENT BY TYPE**

10.1 Global Sealed Lead Acid (SLA) Battery Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Sealed Lead Acid (SLA) Battery Sales and Market Share by Type (2013-2018)

10.1.2 Global Sealed Lead Acid (SLA) Battery Revenue and Market Share by Type (2013-2018)

10.2 AGM Battery Sales Growth and Price

10.2.1 Global AGM Battery Sales Growth (2013-2018)



- 10.2.2 Global AGM Battery Price (2013-2018)
- 10.3 GEL Battery Sales Growth and Price
  - 10.3.1 Global GEL Battery Sales Growth (2013-2018)
  - 10.3.2 Global GEL Battery Price (2013-2018)

## **11 GLOBAL SEALED LEAD ACID (SLA) BATTERY MARKET SEGMENT BY APPLICATION**

- 11.1 Global Sealed Lead Acid (SLA) Battery Sales Market Share by Application (2013-2018)
- 11.2 Automotive Starter Sales Growth (2013-2018)
- 11.3 Motorcycles and Electric Bikes Sales Growth (2013-2018)
- 11.4 Forklifts and Other Vehicles Sales Growth (2013-2018)
- 11.5 UPS Sales Growth (2013-2018)
- 11.6 Others Sales Growth (2013-2018)

## **12 SEALED LEAD ACID (SLA) BATTERY MARKET FORECAST (2018-2023)**

- 12.1 Global Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Sealed Lead Acid (SLA) Battery Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)
  - 12.2.2 Europe Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)
  - 12.2.4 South America Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)
- 12.3 Sealed Lead Acid (SLA) Battery Market Forecast by Type (2018-2023)
  - 12.3.1 Global Sealed Lead Acid (SLA) Battery Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Sealed Lead Acid (SLA) Battery Market Share Forecast by Type (2018-2023)
- 12.4 Sealed Lead Acid (SLA) Battery Market Forecast by Application (2018-2023)
  - 12.4.1 Global Sealed Lead Acid (SLA) Battery Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Sealed Lead Acid (SLA) Battery Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

## 13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

15.1 Methodology

15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Sealed Lead Acid (SLA) Battery Picture

Table Product Specifications of Sealed Lead Acid (SLA) Battery

Figure Global Sealed Lead Acid (SLA) Battery CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Sealed Lead Acid (SLA) Battery CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Sealed Lead Acid (SLA) Battery by Types in 2017

Figure AGM Battery Picture

Table Major Manufacturers of AGM Battery

Figure GEL Battery Picture

Table Major Manufacturers of GEL Battery

Figure Sealed Lead Acid (SLA) Battery Sales Market Share by Applications in 2017

Figure Automotive Starter Picture

Figure Motorcycles and Electric Bikes Picture

Figure Forklifts and Other Vehicles Picture

Figure UPS Picture

Figure Others Picture

Figure United States Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure France Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure UK Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure China Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure India Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Sealed Lead Acid (SLA) Battery Revenue (Value) and Growth Rate (2013-2023)

Table Johnson Controls Headquarter, Established, Main Business and Finance Overview (2017)

Table Johnson Controls Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table Johnson Controls Sealed Lead Acid (SLA) Battery Product

Table Johnson Controls Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Johnson Controls Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global Johnson Controls Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table Exide Headquarter, Established, Main Business and Finance Overview (2017)

Table Exide Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table Exide Sealed Lead Acid (SLA) Battery Product

Table Exide Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Exide Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global Exide Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table CSB Battery Headquarter, Established, Main Business and Finance Overview (2017)

Table CSB Battery Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table CSB Battery Sealed Lead Acid (SLA) Battery Product

Table CSB Battery Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CSB Battery Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global CSB Battery Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table GS Yuasa Corporate Headquarter, Established, Main Business and Finance Overview (2017)

Table GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Product

Table GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global GS Yuasa Corporate Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table EnerSys Headquarter, Established, Main Business and Finance Overview (2017)

Table EnerSys Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table EnerSys Sealed Lead Acid (SLA) Battery Product

Table EnerSys Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global EnerSys Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global EnerSys Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table EAST PENN Manufacturing Headquarter, Established, Main Business and Finance Overview (2017)

Table EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Product

Table EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global EAST PENN Manufacturing Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table Sebang Headquarter, Established, Main Business and Finance Overview (2017)

Table Sebang Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table Sebang Sealed Lead Acid (SLA) Battery Product

Table Sebang Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Sebang Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global Sebang Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table Atlasbx Headquarter, Established, Main Business and Finance Overview (2017)

Table Atlasbx Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table Atlasbx Sealed Lead Acid (SLA) Battery Product

Table Atlasbx Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Atlasbx Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global Atlasbx Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table Amara Raja Headquarter, Established, Main Business and Finance Overview (2017)

Table Amara Raja Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table Amara Raja Sealed Lead Acid (SLA) Battery Product

Table Amara Raja Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Amara Raja Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global Amara Raja Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table C&D Technologies Headquarter, Established, Main Business and Finance Overview (2017)

Table C&D Technologies Sealed Lead Acid (SLA) Battery Production Bases, Sales Regions and Major Competitors

Table C&D Technologies Sealed Lead Acid (SLA) Battery Product

Table C&D Technologies Sealed Lead Acid (SLA) Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global C&D Technologies Sealed Lead Acid (SLA) Battery Sales Market Share in 2017

Figure Global C&D Technologies Sealed Lead Acid (SLA) Battery Revenue Market Share in 2017

Table Trojan

Table Trojan Sealed Lead Acid (SLA) Battery

Table First National Battery

Table First National Battery Sealed Lead Acid (SLA) Battery

Table Chaowei Power

Table Chaowei Power Sealed Lead Acid (SLA) Battery

Table Tianneng Power

Table Tianneng Power Sealed Lead Acid (SLA) Battery

Table Camel

Table Camel Sealed Lead Acid (SLA) Battery

Table Fengfan

Table Fengfan Sealed Lead Acid (SLA) Battery

Table Leoch

Table Leoch Sealed Lead Acid (SLA) Battery

Table Narada Power

Table Narada Power Sealed Lead Acid (SLA) Battery

Table Sacred Sun Power Sources

Table Sacred Sun Power Sources Sealed Lead Acid (SLA) Battery

Table Coslight Technology

Table Coslight Technology Sealed Lead Acid (SLA) Battery

Table Global Sealed Lead Acid (SLA) Battery Sales by Manufacturer (2016-2017)

Figure Global Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2016

Figure Global Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2017

Table Global Sealed Lead Acid (SLA) Battery Revenue by Manufacturer (2016-2017)

Figure Global Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2016

Figure Global Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2017

Table Global Sealed Lead Acid (SLA) Battery Price by Manufacturer (2016-2017)

Figure Top 3 Sealed Lead Acid (SLA) Battery Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Sealed Lead Acid (SLA) Battery Manufacturer (Revenue) Market Share in 2017

Figure Global Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Global Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Sales by Regions (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Sales Market Share by Regions (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Revenue by Regions (2013-2018)

Figure Global Sealed Lead Acid (SLA) Battery Revenue Market Share by Regions in

2013

Figure Global Sealed Lead Acid (SLA) Battery Revenue Market Share by Regions in 2017

Figure North America Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure North America Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Figure Europe Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Europe Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Figure South America Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure South America Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Figure North America Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales Market Share by Countries (2013-2018)

Figure North America Sealed Lead Acid (SLA) Battery Sales Market Share by Countries in 2013

Figure North America Sealed Lead Acid (SLA) Battery Sales Market Share by Countries in 2017

Table North America Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries (2013-2018)

Figure North America Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in 2013

Figure North America Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in 2017

Figure United States Sealed Lead Acid (SLA) Battery Sales and Growth Rate



(2013-2018)

Figure Canada Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Mexico Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales by Manufacturer  
(2016-2017)

Figure North America Sealed Lead Acid (SLA) Battery Sales Market Share by  
Manufacturer in 2016

Figure North America Sealed Lead Acid (SLA) Battery Sales Market Share by  
Manufacturer in 2017

Table North America Sealed Lead Acid (SLA) Battery Revenue by Manufacturer  
(2016-2017)

Figure North America Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Manufacturer in 2016

Figure North America Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Manufacturer in 2017

Table North America Sealed Lead Acid (SLA) Battery Sales by Type (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales Share by Type (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Revenue by Type (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Revenue Share by Type  
(2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales by Application (2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Sales Share by Application  
(2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Revenue by Application  
(2013-2018)

Table North America Sealed Lead Acid (SLA) Battery Revenue Share by Application  
(2013-2018)

Figure Europe Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales Market Share by Countries  
(2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

Figure Europe Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in  
2016

Figure Europe Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in  
2017

Figure Germany Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure UK Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure France Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Russia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Italy Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales by Manufacturer (2016-2017)

Figure Europe Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2016

Figure Europe Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2017

Table Europe Sealed Lead Acid (SLA) Battery Revenue by Manufacturer (2016-2017)

Figure Europe Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2016

Figure Europe Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2017

Table Europe Sealed Lead Acid (SLA) Battery Sales by Type (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales Share by Type (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Revenue by Type (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Revenue Share by Type (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales by Application (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Sales Share by Application (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Revenue by Application (2013-2018)

Table Europe Sealed Lead Acid (SLA) Battery Revenue Share by Application (2013-2018)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Market Share by Countries 2017

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries 2017

Figure China Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Japan Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Korea Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure India Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Southeast Asia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Market Share by

Manufacturer in 2016

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Market Share by  
Manufacturer in 2017

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Manufacturer  
(2016-2017)

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Manufacturer in 2016

Figure Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Manufacturer in 2017

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Type (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Share by Type (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Type (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue Share by Type  
(2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales by Application (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Sales Share by Application  
(2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue by Application (2013-2018)

Table Asia-Pacific Sealed Lead Acid (SLA) Battery Revenue Share by Application  
(2013-2018)

Figure South America Sealed Lead Acid (SLA) Battery Revenue and Growth Rate  
(2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales Market Share by Countries  
(2013-2018)

Figure South America Sealed Lead Acid (SLA) Battery Sales Market Share by  
Countries in 2017

Table South America Sealed Lead Acid (SLA) Battery Revenue by Countries  
(2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Countries (2013-2018)

Figure South America Sealed Lead Acid (SLA) Battery Revenue Market Share by  
Countries in 2017

Figure Brazil Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Argentina Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Colombia Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales by Manufacturer  
(2016-2017)

Figure South America Sealed Lead Acid (SLA) Battery Sales Market Share by

Manufacturer in 2016

Figure South America Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2017

Table South America Sealed Lead Acid (SLA) Battery Revenue by Manufacturer (2016-2017)

Figure South America Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2016

Figure South America Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2017

Table South America Sealed Lead Acid (SLA) Battery Sales by Type (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales Share by Type (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Revenue by Type (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Revenue Share by Type (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales by Application (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Sales Share by Application (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Revenue by Application (2013-2018)

Table South America Sealed Lead Acid (SLA) Battery Revenue Share by Application (2013-2018)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Countries (2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Market Share by Countries in 2017

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Countries (2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in 2013

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Market Share by Countries in 2017

Figure Saudi Arabia Sealed Lead Acid (SLA) Battery Sales and Growth Rate

(2013-2018)

Figure UAE Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Egypt Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure Nigeria Sealed Lead Acid (SLA) Battery Sales and Growth Rate (2013-2018)

Figure South Africa Sealed Lead Acid (SLA) Battery Sales and Growth Rate

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Manufacturer

(2016-2017)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Manufacturer

(2016-2017)

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Type

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Share by Type

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Type

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Share by Type

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales by Application

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Sales Share by

Application (2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue by Application

(2013-2018)

Table Middle East and Africa Sealed Lead Acid (SLA) Battery Revenue Share by

Application (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Sales by Type (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Sales Share by Type (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Revenue by Type (2013-2018)

Table Global Sealed Lead Acid (SLA) Battery Revenue Share by Type (2013-2018)

Figure Global AGM Battery Sales Growth (2013-2018)

Figure Global AGM Battery Price (2013-2018)  
Figure Global GEL Battery Sales Growth (2013-2018)  
Figure Global GEL Battery Price (2013-2018)  
Table Global Sealed Lead Acid (SLA) Battery Sales by Application (2013-2018)  
Table Global Sealed Lead Acid (SLA) Battery Sales Share by Application (2013-2018)  
Figure Global Automotive Starter Sales Growth (2013-2018)  
Figure Global Motorcycles and Electric Bikes Sales Growth (2013-2018)  
Figure Global Forklifts and Other Vehicles Sales Growth (2013-2018)  
Figure Global UPS Sales Growth (2013-2018)  
Figure Global Others Sales Growth (2013-2018)  
Figure Global Sealed Lead Acid (SLA) Battery Sales, Revenue and Growth Rate (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Sales Forecast by Regions (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)  
Figure Europe Sales Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)  
Figure South America Sales Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Sealed Lead Acid (SLA) Battery Market Forecast (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Sales Forecast by Type (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Market Share Forecast by Type (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Sales Forecast by Application (2018-2023)  
Table Global Sealed Lead Acid (SLA) Battery Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Sealed Lead Acid (SLA) Battery Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GD4ABD48A06EN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD4ABD48A06EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

