

# **Global Battery Market by Transport (Automotive, Marine, E-Bikes, Forklift), Regions (North America, Western Europe, Eastern Europe, Asia Pacific, Latin America, Middle East) Battery Types (Lithium-ion, Lead Acid, NIMH, SLI), Companies (Continental AG, BYD Corporation Ltd, Exide Technology, Samsung SDI, SANYO-PANASONIC, LG Chem. Power Amperex Technology Limited)**

<https://marketpublishers.com/r/GF79A2404AAEN.html>

Date: March 2018

Pages: 0

Price: US\$ 2,190.00 (Single User License)

ID: GF79A2404AAEN

## **Abstracts**

Global battery market by transportation mode will surpass US\$ 65 Billion by the end of year 2024. The demand of battery in automotive industry is growing at rapid pace due to government support clean energy and environmental friendly modes of transport. Many automotive battery manufacturers across the globe have been getting fair subsidies to enforce production capacity. Lithium-ion battery is one of the new discoveries which support large vehicle and gives sufficient power to run vehicle smoothly. Moreover the USP of the lithium-ion battery is fast charging that attracts e-vehicle manufacturers to adopt rapidly. The demand of lithium-ion battery will increase in coming future due to gradually decline in the prices of the battery. Lead acid battery market in automotive sector is matured although it is used in e-bikes and others automotive because of their low price compare to NiCD, NiMH and lithium-ion battery.

Renub Research latest report Global Battery Market by Transport (Automotive, Marine, E-Bikes, Forklift), Regions (North America, Western Europe, Eastern Europe, Asia Pacific, Latin America, Middle East) Battery Types (Lithium-ion, Lead Acid, NIMH, SLI), Companies (Continental AG, BYD Corporation Ltd, Exide Technology, Samsung SDI, SANYO-PANASONIC, LG Chem. Power Amperex Technology Limited) provides a

detailed and comprehensive insight of the Global Battery Market.

By Mode of Transport – Automotive Battery Market has the highest Market share

This report categorized into four transportation mode: Automotive, Marine, E-Bike and Forklift. Automotive battery market is one of the biggest markets compared to rest of the categories. Marine battery market is a new discovery and involved various risk. So lot of research and development is required to ensure safety in marine industry. Adoption of battery in Automotive and E-bike is massive across the world due to government support for clean energy in transportation sector.

By Regions

This report also gives core insight and scalability of battery market on the parameter of significant regions such as North America, Western Europe, Eastern Europe, Asia Pacific, Latin America and Middle East. It is expected that, there is huge possibility of battery market in Asia Pacific regions.

By Battery Type

In this report, there is comprehensive analysis of different kinds of battery and uses in transportation vehicle. In automotive sector the battery market is segmented into lithium-ion battery, nickel metal hydride battery and others where as in E-bike and Forklift battery market is categorized into lithium-ion and lead acid battery market.

Companies Analysis

The key players in this industry include Continental AG, BYD Corporation, Exide Technology, Samsung SDI, Sanyo Panasonic, LG Chemical, Amperex Technology Limited (ATL). The company focuses on the development of new products, partnerships and acquisitions to maintain their positions in the market.

All the 7 companies studied in the report have been studied from 3 points

Overview

Business Strategy

Sales Value

This 141 page report with 84 Figures & Tables studies the Global Battery Market in Transport

#### By Mode of Transport – Global Battery Market

Automotive

Marine

E-Bike

Forklift

#### By Regions – Global Battery Market

North America

Western Europe

Eastern Europe

Asia Pacific

Latin America

Middle East

#### Types of Battery Market

Lithium-ion Battery Market

Nickel–Metal Hydride Battery (NIMH) Market

Others Automotive Battery Market

Lead Acid Battery Market

SLI (Start, Light & Ignition) Battery Market

Companies- Business Strategy, Sales Covered in the report

1. Continental AG
2. BYD Corporation
3. Exide Technology
4. Samsung SDI
5. Sanyo Panasonic
6. LG Chemical
7. Amperex Technology Limited (ATL)

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL BATTERY MARKET (2010 – 2024)**

### **3. BY MODE OF TRANSPORT – GLOBAL BATTERY MARKET (2010 – 2024)**

3.1 Automotive

3.2 Marine

3.3 E-Bikes

3.4 Forklift

### **4. MARKET SHARE – GLOBAL BATTERY MARKET**

4.1 By Transportation Mode

4.2 By Automotive Battery Type

4.3 By E-bike Battery Type

4.4 By Forklift Battery Type

### **5. BY BATTERY TYPE – GLOBAL AUTOMOTIVE BATTERY MARKET (2011 – 2024)**

5.1 By Lithium-ion Battery

5.2 By Nickel–Metal Hydride Battery (NIMH)

5.3 Others Automotive Battery

### **6. BY REGIONS – GLOBAL AUTOMOTIVE BATTERY MARKET**

6.1 North America

6.2 Western Europe

6.3 Eastern Europe

6.4 Asia Pacific

6.5 Latin America

6.6 Middle East

### **7. BY SLI (START, LIGHT & IGNITION) – GLOBAL AUTOMOTIVE BATTERY MARKET**

### **8. BY E-BIKES – GLOBAL BATTERY MARKET**

8.1 By Lithium-ion Battery

8.2 By Lead Acid

## **9. BY REGIONS – GLOBAL E-BIKES BATTERY MARKET**

9.1 Asia-Pacific

9.1.1 China

9.1.2 Rest of Asia-Pacific

9.2 Western Europe

9.2.1 Germany

9.2.2 France

9.2.3 Rest of western Europe

9.3 North America

9.4 Latin America

9.5 Middle East & Africa

9.6 Eastern Europe

## **10. BY FORKLIFT – GLOBAL BATTERY MARKET**

10.1 Lithium-ion Battery

10.2 Lead Acid

## **11. PORTER ANALYSIS OF BATTERY INDUSTRY**

## **12. CONTINENTAL AG (GERMANY) – COMPANY ANALYSIS**

12.1 Overview

12.2 Business strategy

12.2.1 Point No.

12.2.2 Point No.

12.2.3 Point No.

12.3 Sales Value (Billion US\$)

## **13. BYD CORPORATION LTD – COMPANY ANALYSIS**

13.1 Overview

13.2 Business strategy

13.2.1 Point No.

- 13.2.2 Point No.
- 13.2.3 Point No.
- 13.2.4 Point No.
- 13.3 Sales Value (Billion US\$)

## **14. EXIDE TECHNOLOGY – COMPANY ANALYSIS**

- 14.1 Overview
- 14.2 Business strategy
  - 14.2.1 Point No.
  - 14.2.2 Point No.
- 14.3 Sales Value (Million US\$)

## **15. SAMSUNG SDI – COMPANY ANALYSIS**

- 15.1 Overview
- 15.2 Business Strategy
  - 15.2.1 Point No.
  - 15.2.2 Point No.
  - 15.2.3 Point No.
- 15.3 Sales Value (Million US\$)

## **16. SANYO-PANASONIC – COMPANY ANALYSIS**

- 16.1 Overview
- 16.2 Business Strategy
  - 16.2.1 Point No.
  - 16.2.2 Point No.
- 16.3 Sales Value (Million US\$)

## **17. LG CHEM. POWER (LGCPI) – COMPANY ANALYSIS**

- 17.1 Overview
- 17.2 Business Strategy
  - 17.2.1 Point No.
  - 17.2.2 Point No.
  - 17.2.3 Point No.
  - 17.2.4 Point No.
- 17.3 Sales Value (Million US\$)

## **18. AMPEREX TECHNOLOGY LIMITED (ATL) – COMPANY ANALYSIS**

18.1 Overview

18.2 Business Strategy

18.2.1 Point No.

18.2.2 Point No.

18.3 Sales Value (Million US\$)

## **19. DRIVING FACTORS**

19.1 Point No.

19.2 Point No.

19.3 Point No.

## **20. CHALLENGES**

20.1 Point No.

20.2 Point No.

20.3 Point No.

List of Figure

Figure 2-1: Global - Battery Market (Billion US\$), 2010 – 2017

Figure 2-2: Global - Forecast for Battery Market (Billion US\$), 2018 – 2024

Figure 3-1: Global - Automotive Battery Market (Million US\$), 2010 – 2017

Figure 3-2: Global - Forecast for Automotive Battery Market (Million US\$), 2018 - 2024

Figure 3-3: Global - Marine battery market (Million US\$), 2010 – 2017

Figure 3-4: Global - Forecast for Marine battery market (Million US\$), 2018 – 2024

Figure 3-5: Global - E-Bikes battery market (Million US\$), 2012 – 2017

Figure 3-6: Global - Forecast for E-Bikes battery market (Million US\$), 2018 – 2024

Figure 3-7: Global - Forklift Battery Market (Million US\$), 2012 – 2017

Figure 3-8: Global - Forecast for Forklift Battery Market (Million US\$), 2018 – 2024

Figure 4-1: Global – Battery Market Share by Transportation Mode (Percent), 2010 – 2017

Figure 4-2: Global – Forecast for Battery Market Share by Transportation Mode (Percent), 2018 – 2024

Figure 4-3: Global – Automotive Market Share by Battery Type (Percent), 2010 – 2017

Figure 4-4: Global – Forecast for Automotive Market Share by Battery Type (Percent), 2018 – 2024

Figure 4-5: Global – E-bike Market Share by Battery Type (Percent), 2010 – 2017



Figure 4-6: Global – Forecast for E-bike Market Share by Battery Type (Percent), 2018 – 2024

Figure 4-7: Global – Forklift Market Share by Battery Type (Percent), 2010 – 2017

Figure 4-8: Global – Forecast for Forklift Market Share by Battery Type (Percent), 2018 – 2024

Figure 5-1: Global - Automotive Lithium-ion Battery Market (Million US\$), 2011 - 2017

Figure 5-2: Global - Forecast for Automotive Lithium-ion Battery Market (Million US\$), 2018 - 2024

Figure 5-3: Global - Automotive Nickel–Metal Hydride Battery Market (Million US\$), 2010 - 2017

Figure 5-4: Global - Forecast for Automotive Nickel–Metal Hydride Battery Market (Million US\$), 2018 - 2024

Figure 5-5: Global - Others Automotive Battery Market (Million US\$), 2010 – 2017

Figure 5-6: Global - Forecast for Others Automotive Battery Market (Million US\$), 2018 – 2024

Figure 6-1: North America - Automotive Battery Market (Million US\$), 2012 – 2017

Figure 6-2: North America - Forecast for Automotive Battery Market (Million US\$), 2018 - 2024

Figure 6-3: Western Europe - Automotive Battery Market (Million US\$), 2012 – 2017

Figure 6-4: Western Europe - Forecast for Automotive Battery Market (Million US\$), 2018 – 2024

Figure 6-5: Eastern Europe - Automotive Battery Market (Million US\$), 2017

Figure 6-6: Eastern Europe - Forecast for Automotive Battery Market (Million US\$), 2018 – 2024

Figure 6-7: Asia Pacific - Automotive Battery Market (Million US\$), 2012 – 2017

Figure 6-8: Asia Pacific - Forecast for Automotive Battery Market (Million US\$), 2018 – 2024

Figure 6-9: Latin America - Automotive Battery Market (Million US\$), 2017

Figure 6-10: Latin America - Forecast for Automotive Battery Market (Million US\$), 2018 – 2024

Figure 6-11: Middle East - Automotive Battery Market (Million US\$), 2015 – 2017

Figure 6-12: Middle East - Forecast for Automotive Battery Market (Million US\$), 2018 – 2024

Figure 7-1: Global - Automotive Start, light and ignition battery market (Million US\$), 2010 – 2017

Figure 7-2: Global - Forecast for Automotive Start, light and ignition battery market (Million US\$), 2018 - 2024

Figure 8-1: Global – E-Bikes Market by Lithium-ion Battery (Million US\$), 2012 – 2017

Figure 8-2: Global – Forecast for E-Bikes Market by Lithium-ion Battery (Million US\$),

2018 – 2024

Figure 8-3: Global – E-Bikes Market by Lead-Acid Battery (Million US\$), 2012 – 2017

Figure 8-4: Global – Forecast for E-Bikes Market by Lead-Acid Battery (Million US\$), 2018 – 2024

Figure 9-1: Asia Pacific - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-2: Asia Pacific - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-3: China - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-4: China - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-5: Rest of Asia Pacific - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-6: Rest of Asia Pacific - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-7: Western Europe - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-8: Western Europe - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-9: Germany - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-10: Germany - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-11: France - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-12: France - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-13: Rest of Western Europe - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-14: Rest of Western Europe - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-15: North America - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-16: North America - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-17: Latin America - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-18: Latin America - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-19: Middle East & Africa - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-20: Middle East & Africa - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 9-21: Eastern Europe - E-Bike Battery Market (Million US\$), 2012 – 2017

Figure 9-22: Eastern Europe - Forecast for E-Bike Battery Market (Million US\$), 2018 – 2024

Figure 10-1: Global - Forklift Battery Market by Lithium-ion Battery (Million US\$), 2012 – 2017

Figure 10-2: Global – Forecast for Forklift Battery Market by Lithium-ion Battery (Million US\$), 2018 – 2018

Figure 10-3: Global - Forklift Battery Market by Lead Acid (Million US\$), 2012 – 2017

Figure 10-4: Global – Forecast for Forklift Battery Market by Lead Acid (Million US\$), 2018 – 2024

Figure 12-1: Global - Continental AG Automotive Battery sales (Billion US\$), 2011 - 2017

Figure 12-2: Global – Forecast for Continental AG Automotive Battery sales (Billion US\$), 2018 - 2024

Figure 13-1: Global - BYD Corporation Ltd. Automotive Battery Sales (Billion US\$), 2011 - 2017

Figure 13-2: Global – Forecast for BYD Corporation Ltd. Automotive Battery Sales (Billion US\$), 2018 - 2024

Figure 14-1: Global - Exide Technology Battery Sales (Million US\$), 2010 - 2017

Figure 14-2: Global - Forecast for Exide Technology Battery sales (Million US\$), 2018 - 2024

Figure 15-1: Global - Samsung SDI Sales (Million US\$), 2010 – 2017

Figure 15-2: Global - Forecast for Samsung SDI Sales (Million US\$), 2010 – 2017

Figure 16-1: Global - SANYO-Panasonic Sales (Million US\$), 2010 – 2017

Figure 16-2: Global - Forecast for SANYO-Panasonic Sales (Million US\$), 2018 – 2024

Figure 17-1: Global - LG Chem Sales (Million US\$), 2010 – 2017

Figure 17-2: Global - Forecast for LG Chem Sales (Million US\$), 2018 – 2024

Figure 18-1: Global - ATL Sales (Million US\$), 2010 – 2017

Figure 18-2: Global - Forecast for ATL Sales (Million US\$), 2018 – 2024

Figure 19-1: Global - Lithium-ion Battery Price Survey (US\$/KWH), 2010 – 2016

## List Of Tables

### LIST OF TABLES

Table 19 1: Global – Lithium-ion Battery Export by Country (Million US\$), 2016

## I would like to order

Product name: Global Battery Market by Transport (Automotive, Marine, E-Bikes, Forklift), Regions (North America, Western Europe, Eastern Europe, Asia Pacific, Latin America, Middle East) Battery Types (Lithium-ion, Lead Acid, NIMH, SLI), Companies (Continental AG, BYD Corporation Ltd, Exide Technology, Samsung SDI, SANYO-PANASONIC, LG Chem. Power Ampere Technology Limited)

Product link: <https://marketpublishers.com/r/GF79A2404AAEN.html>

Price: US\$ 2,190.00 (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/GF79A2404AAEN.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