

North America Submarine Battery Market by Manufacturers, Countries, Type and Application, Forecast to 2022

https://marketpublishers.com/r/N213EB3CAC1EN.html

Date: November 2017 Pages: 124 Price: US\$ 4,480.00 (Single User License) ID: N213EB3CAC1EN

Abstracts

Submarines need large amounts of electricity to operate safely under water. They charge their batteries using diesel or nuclear-driven generators. Diesel subs must surface to recycle their batteries because carbon monoxide fumes are deadly. Nuclear ones can remain under water for months and even years.

SCOPE OF THE REPORT:

This report focuses on the Submarine Battery in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

EnerSys

Systems Sunlight SA

Exide Technologies

Zibo Torch Energy Co., Ltd.

Exide Industries

EverExceed



HBL

GS Yuasa

Korea Special Battery Co., Ltd.

Market Segment by Countries, covering

United States

Canada

Mexico

Market Segment by Type, covers

Valve-regulated Lead Acid (VRLA) Batteries

Flooded Lead Acid Batteries

Others

Market Segment by Applications, can be divided into

For Civilian

For Military

There are 15 Chapters to deeply display the North America Submarine Battery market.

Chapter 1, to describe Submarine Battery Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Submarine Battery, with profile, main



business, news, sales, price, revenue and market share in 2016 and 2017;

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

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Submarine Battery, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Submarine Battery market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Submarine Battery Research Findings and Conclusion, Appendix, methodology and data source



Contents

1 MARKET OVERVIEW

- 1.1 Submarine Battery Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Valve-regulated Lead Acid (VRLA) Batteries
- 1.2.2 Flooded Lead Acid Batteries
- 1.2.3 Others
- 1.3 Market Analysis by Applications
- 1.3.1 For Civilian
- 1.3.2 For Military
- 1.4 Market Analysis by Countries
- 1.4.1 United States Status and Prospect (2012-2022)
- 1.4.2 Mexico Status and Prospect (2012-2022)
- 1.4.3 Canada Status and Prospect (2012-2022)
- 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 EnerSys
 - 2.1.1 Profile
 - 2.1.2 Submarine Battery Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type

2.1.3 EnerSys Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.1.4 Business Overview
- 2.1.5 EnerSys News
- 2.2 Systems Sunlight SA
 - 2.2.1 Profile
 - 2.2.2 Submarine Battery Type and Applications
 - 2.2.2.1 Type
 - 2.2.2.2 Type

2.2.3 Systems Sunlight SA Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.2.4 Business Overview
- 2.2.5 Systems Sunlight SA News

2.3 Exide Technologies

2.3.1 Profile

2.3.2 Submarine Battery Type and Applications

- 2.3.2.1 Type
- 2.3.2.2 Type

2.3.3 Exide Technologies Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.3.4 Business Overview
- 2.3.5 Exide Technologies News

2.4 Zibo Torch Energy Co., Ltd.

- 2.4.1 Profile
- 2.4.2 Submarine Battery Type and Applications
- 2.4.2.1 Type
- 2.4.2.2 Type

2.4.3 Zibo Torch Energy Co., Ltd. Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.4 Business Overview

2.4.5 Zibo Torch Energy Co., Ltd. News

2.5 Exide Industries

2.5.1 Profile

2.5.2 Submarine Battery Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Exide Industries Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.4 Business Overview

2.5.5 Exide Industries News

- 2.6 EverExceed
 - 2.6.1 Profile
- 2.6.2 Submarine Battery Type and Applications
 - 2.6.2.1 Type
 - 2.6.2.2 Type

2.6.3 EverExceed Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.4 Business Overview

2.6.5 EverExceed News

2.7 HBL



2.7.1 Profile

2.7.2 Submarine Battery Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 HBL Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.4 Business Overview

2.7.5 HBL News

2.8 GS Yuasa

2.8.1 Profile

2.8.2 Submarine Battery Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 GS Yuasa Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.4 Business Overview

2.8.5 GS Yuasa News

2.9 Korea Special Battery Co., Ltd.

2.9.1 Profile

2.9.2 Submarine Battery Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Korea Special Battery Co., Ltd. Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.4 Business Overview

2.9.5 Korea Special Battery Co., Ltd. News

3 NORTH AMERICA SUBMARINE BATTERY MARKET COMPETITION, BY MANUFACTURER

3.1 North America Submarine Battery Sales and Market Share by Manufacturer (2016-2017)

3.2 North America Submarine Battery Revenue and Market Share by Manufacturer (2016-2017)

3.3 North America Submarine Battery Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

- 3.4.1 Top 3 Submarine Battery Manufacturer Market Share
- 3.4.2 Top 5 Submarine Battery Manufacturer Market Share

3.5 Market Competition Trend



4 NORTH AMERICA SUBMARINE BATTERY MARKET ANALYSIS BY COUNTRIES

- 4.1 North America Submarine Battery Sales Market Share by Countries
- 4.2 North America Submarine Battery Sales by Countries (2012-2017)
- 4.3 North America Submarine Battery Revenue (Value) by Countries (2012-2017)

5 NORTH AMERICA MARKET SEGMENTATION SUBMARINE BATTERY BY TYPE

5.1 North America Submarine Battery Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 North America Submarine Battery Sales and Market Share by Type (2012-2017)

5.1.2 North America Submarine Battery Revenue and Market Share by Type (2012-2017)

5.2 Valve-regulated Lead Acid (VRLA) Batteries Sales Growth and Price

5.2.1 North America Valve-regulated Lead Acid (VRLA) Batteries Sales Growth (2012-2017)

5.2.2 North America Valve-regulated Lead Acid (VRLA) Batteries Price (2012-2017) 5.3 Flooded Lead Acid Batteries Sales Growth and Price

- 5.3.1 North America Flooded Lead Acid Batteries Sales Growth (2012-2017)
- 5.3.2 North America Flooded Lead Acid Batteries Price (2012-2017)
- 5.4 Others Sales Growth and Price

5.4.1 North America Others Sales Growth (2012-2017)

5.4.2 North America Others Price (2012-2017)

6 NORTH AMERICA MARKET SEGMENTATION SUBMARINE BATTERY BY APPLICATION

6.1 North America Submarine Battery Sales Market Share by Application (2012-2017)

- 6.2 For Civilian Sales Growth (2012-2017)
- 6.3 For Military Sales Growth (2012-2017)

7 UNITED STATES SUBMARINE BATTERY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 United States Submarine Battery Revenue, Sales and Growth Rate (2012-2017)
- 7.2 United States Submarine Battery Sales and Market Share by Type
- 7.3 United States Submarine Battery Sales by Application (2012-2017)
- 7.4 United States Submarine Battery Sales, Revenue and Market Share by



Manufacturer

- 7.4.1 United States Submarine Battery Sales and Market Share by Manufacturer
- 7.4.2 United States Submarine Battery Revenue and Market Share by Manufacturer
- 7.5 United States Submarine Battery Export and Import (2012-2017)

8 CANADA SUBMARINE BATTERY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Canada Submarine Battery Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Canada Submarine Battery Sales and Market Share by Type
- 8.3 Canada Submarine Battery Sales by Application (2012-2017)
- 8.4 Canada Submarine Battery Sales, Revenue and Market Share by Manufacturer
- 8.4.1 Canada Submarine Battery Sales and Market Share by Manufacturer
- 8.4.2 Canada Submarine Battery Revenue and Market Share by Manufacturer
- 8.5 Canada Submarine Battery Export and Import (2012-2017)

9 MEXICO SUBMARINE BATTERY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Mexico Submarine Battery Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Mexico Submarine Battery Sales and Market Share by Type
- 9.3 Mexico Submarine Battery Sales by Application (2012-2017)
- 9.4 Mexico Submarine Battery Sales, Revenue and Market Share by Manufacturer
- 9.4.1 Mexico Submarine Battery Sales and Market Share by Manufacturer
- 9.4.2 Mexico Submarine Battery Revenue and Market Share by Manufacturer
- 9.5 Mexico Submarine Battery Export and Import (2012-2017)

10 SUBMARINE BATTERY MARKET FORECAST (2017-2022)

- 10.1 North America Submarine Battery Sales, Revenue and Growth Rate (2017-2022)
- 10.2 Submarine Battery Market Forecast by Countries (2017-2022)
- 10.2.1 United States Submarine Battery Forecast (2017-2022)
- 10.2.2 Canada Submarine Battery Forecast (2017-2022)
- 10.2.3 Mexico Submarine Battery Forecast (2017-2022)
- 10.3 Submarine Battery Market Forecast by Type (2017-2022)
- 10.4 Submarine Battery Market Forecast by Application (2017-2022)

11 SUBMARINE BATTERY MANUFACTURING COST ANALYSIS



- 11.1 Submarine Battery Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Submarine Battery

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Submarine Battery Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Submarine Battery Major Manufacturers in 2016
- 12.4 Downstream Buyers

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 Methodology15.2 Analyst Introduction15.3 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Submarine Battery Picture Table Product Specifications of Submarine Battery Figure North America Sales Market Share of Submarine Battery by Types in 2016 Table Types of Submarine Battery Figure Valve-regulated Lead Acid (VRLA) Batteries Picture Table Major Manufacturers of Valve-regulated Lead Acid (VRLA) Batteries Figure Flooded Lead Acid Batteries Picture Table Major Manufacturers of Flooded Lead Acid Batteries **Figure Others Picture** Table Major Manufacturers of Others Table North America Submarine Battery Sales Market Share by Applications in 2016 Table Applications of Submarine Battery **Figure For Civilian Picture Figure For Military Picture** Figure United States Submarine Battery Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Mexico Submarine Battery Revenue (Million USD) and Growth Rate (2012-2022) Figure Canada Submarine Battery Revenue (Million USD) and Growth Rate (2012 - 2022)Table EnerSys Basic Information, Manufacturing Base and Competitors Table EnerSys Submarine Battery Type and Applications Table EnerSys Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Systems Sunlight SA Basic Information, Manufacturing Base and Competitors Table Systems Sunlight SA Submarine Battery Type and Applications Table Systems Sunlight SA Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Exide Technologies Basic Information, Manufacturing Base and Competitors Table Exide Technologies Submarine Battery Type and Applications Table Exide Technologies Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017) Table Zibo Torch Energy Co., Ltd. Basic Information, Manufacturing Base and Competitors Table Zibo Torch Energy Co., Ltd. Submarine Battery Type and Applications Table Zibo Torch Energy Co., Ltd. Submarine Battery Sales, Price, Revenue, Gross



Margin and Market Share (2016-2017)

Table Exide Industries Basic Information, Manufacturing Base and Competitors

Table Exide Industries Submarine Battery Type and Applications

Table Exide Industries Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table EverExceed Basic Information, Manufacturing Base and Competitors

Table EverExceed Submarine Battery Type and Applications

Table EverExceed Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table HBL Basic Information, Manufacturing Base and Competitors

Table HBL Submarine Battery Type and Applications

Table HBL Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GS Yuasa Basic Information, Manufacturing Base and Competitors

Table GS Yuasa Submarine Battery Type and Applications

Table GS Yuasa Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Korea Special Battery Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table Korea Special Battery Co., Ltd. Submarine Battery Type and Applications Table Korea Special Battery Co., Ltd. Submarine Battery Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America Submarine Battery Sales by Manufacturer (2016-2017) Figure North America Submarine Battery Sales Market Share by Manufacturer in 2016 Figure North America Submarine Battery Sales Market Share by Manufacturer in 2017 Table North America Submarine Battery Revenue by Manufacturer (2016-2017)

Figure North America Submarine Battery Revenue Market Share by Manufacturer in 2016

Figure North America Submarine Battery Revenue Market Share by Manufacturer in 2017

Table North America Submarine Battery Price by Manufacturers (2016-2017)

Figure Top 3 Submarine Battery Manufacturer Market Share in 2016

Figure Top 3 Submarine Battery Manufacturer Market Share in 2017

Figure Top 5 Submarine Battery Manufacturer Market Share in 2016

Figure Top 5 Submarine Battery Manufacturer Market Share in 2017

Figure North America Submarine Battery Sales and Growth (2012-2017)

Table North America Submarine Battery Sales by Countries (2012-2017)

Table North America Submarine Battery Sales Market Share by Countries (2012-2017)Figure North America 2012 Submarine Battery Sales Market Share by Countries



Figure North America 2016 Submarine Battery Sales Market Share by Countries Figure North America Submarine Battery Revenue and Growth (2012-2017) Table North America Submarine Battery Revenue by Countries (2012-2017) Table North America Submarine Battery Revenue Market Share by Countries (2012 - 2017)Table North America 2012 Submarine Battery Revenue Market Share by Countries Table North America 2016 Submarine Battery Revenue Market Share by Countries Table North America Submarine Battery Sales by Type (2012-2017) Table North America Submarine Battery Sales Share by Type (2012-2017) Table North America Submarine Battery Revenue by Type (2012-2017) Table North America Submarine Battery Revenue Share by Type (2012-2017) Figure North America Valve-regulated Lead Acid (VRLA) Batteries Sales Growth (2012 - 2017)Figure North America Valve-regulated Lead Acid (VRLA) Batteries Price (2012-2017) Figure North America Flooded Lead Acid Batteries Sales Growth (2012-2017) Figure North America Flooded Lead Acid Batteries Price (2012-2017) Figure North America Others Sales Growth (2012-2017) Figure North America Others Price (2012-2017) Table North America Submarine Battery Sales by Application (2012-2017) Table North America Submarine Battery Sales Share by Application (2012-2017) Figure North America For Civilian Sales Growth (2012-2017) Figure North America For Military Sales Growth (2012-2017) Figure United States Submarine Battery Revenue and Growth (2012-2017) Figure United States Submarine Battery Sales and Growth (2012-2017) Table United States Submarine Battery Sales by Type (2012-2017) Table United States Submarine Battery Sales Market Share by Type (2012-2017) Table United States Submarine Battery Sales by Application (2012-2017) Table United States Submarine Battery Sales Market Share by Application (2012-2017) Table United States Submarine Battery Sales by Manufacturer (2016-2017) Figure United States Submarine Battery Sales Market Share by Manufacturer in 2016 Figure United States Submarine Battery Sales Market Share by Manufacturer in 2017 Table United States Submarine Battery Revenue by Manufacturer (2016-2017) Figure United States Submarine Battery Revenue Market Share by Manufacturer in 2016 Figure United States Submarine Battery Revenue Market Share by Manufacturer in 2017 Table United States Submarine Battery Export and Import (2012-2017) Figure Canada Submarine Battery Revenue and Growth (2012-2017) Figure Canada Submarine Battery Sales and Growth (2012-2017)



Table Canada Submarine Battery Sales by Type (2012-2017) Table Canada Submarine Battery Sales Market Share by Type (2012-2017) Table Canada Submarine Battery Sales by Application (2012-2017) Table Canada Submarine Battery Sales Market Share by Application (2012-2017) Table Canada Submarine Battery Sales by Manufacturer (2016-2017) Figure Canada Submarine Battery Sales Market Share by Manufacturer in 2016 Figure Canada Submarine Battery Sales Market Share by Manufacturer in 2017 Table Canada Submarine Battery Revenue by Manufacturer (2016-2017) Figure Canada Submarine Battery Revenue Market Share by Manufacturer in 2016 Figure Canada Submarine Battery Revenue Market Share by Manufacturer in 2017 Table Canada Submarine Battery Export and Import (2012-2017) Figure Mexico Submarine Battery Revenue and Growth (2012-2017) Figure Mexico Submarine Battery Sales and Growth (2012-2017) Table Mexico Submarine Battery Sales by Type (2012-2017) Table Mexico Submarine Battery Sales Market Share by Type (2012-2017) Table Mexico Submarine Battery Sales by Application (2012-2017) Table Mexico Submarine Battery Sales Market Share by Application (2012-2017) Table Mexico Submarine Battery Sales by Manufacturer (2016-2017) Figure Mexico Submarine Battery Sales Market Share by Manufacturer in 2016 Figure Mexico Submarine Battery Sales Market Share by Manufacturer in 2017 Table Mexico Submarine Battery Revenue by Manufacturer (2016-2017) Figure Mexico Submarine Battery Revenue Market Share by Manufacturer in 2016 Figure Mexico Submarine Battery Revenue Market Share by Manufacturer in 2017 Table Mexico Submarine Battery Export and Import (2012-2017) Figure North America Submarine Battery Sales, Revenue and Growth Rate (2017-2022) Table North America Submarine Battery Sales Forecast by Countries (2017-2022) Table North America Submarine Battery Market Share Forecast by Countries (2017 - 2022)Figure United States Submarine Battery Sales Forecast (2017-2022) Figure Canada Submarine Battery Sales Forecast (2017-2022) Figure Mexico Submarine Battery Sales Forecast (2017-2022) Table North America Submarine Battery Sales Forecast by Type (2017-2022) Table North America Submarine Battery Market Share Forecast by Type (2017-2022) Table North America Submarine Battery Sales Forecast by Application (2017-2022) Table North America Submarine Battery Market Share Forecast by Application (2017 - 2022)Table Sales Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials



Figure Manufacturing Cost Structure of Submarine Battery Figure Manufacturing Process Analysis of Submarine Battery Figure Submarine Battery Industrial Chain Analysis Table Raw Materials Sources of Submarine Battery Major Manufacturers in 2016 Table Major Buyers of Submarine Battery Table Distributors/Traders/ Dealers List



I would like to order

Product name: North America Submarine Battery Market by Manufacturers, Countries, Type and Application, Forecast to 2022

Product link: https://marketpublishers.com/r/N213EB3CAC1EN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N213EB3CAC1EN.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

Custumer 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



North America Submarine Battery Market by Manufacturers, Countries, Type and Application, Forecast to 2022