

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

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## 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 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.

The industry is expected to remain innovation-led, optimize product mix and further develop value-added capabilities to maximize margins. The biggest customer is still the military submarine.

Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area, the future will still have more new investment enter the field. Even so, the market is intensely competitive. The study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not to enter into this field.

The worldwide market for Submarine Battery is expected to grow at a CAGR of roughly 5.3% over the next five years, will reach 450 million US\$ in 2023, from 330 million US\$ in 2017, according to a new GIR (Global Info Research) study.

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 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

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 global Submarine Battery market.

Chapter 1, to describe Submarine Battery Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Submarine Battery, with sales, revenue, and price of Submarine 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 Submarine 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, Submarine Battery market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Submarine Battery sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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