

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

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Abstracts

A battery management system (BMS) is any electronic system that manages a rechargeable battery (cell or battery pack), such as by protecting the battery from operating outside its Safe Operating Area, monitoring its state, calculating secondary data, reporting that data, controlling its environment, authenticating it and / or balancing it.

Scope of the Report:

This report focuses on the Battery Management System 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 battery management system for lithium-ion-based battery leads the battery management system market since lithium-ion-based battery is popular in various application industries owing to its high energy and power density, light weight, and low standby losses.

North America held the largest share of the battery management system market in 2017, while the market in Asia-Pacific is expected to grow at a high rate during the forecast period and lead the BMS market by 2023. The high growth of the Asia-Pacific region is attributed to the presence of a number of leading portable devices manufacturers and the demand for battery management from countries such as China and Japan owing to the increasing adoption of electric vehicles in these countries. The worldwide market for Battery Management System is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Johnson Matthey

Lithium Balance

Nuvation Engineering

Valence Technology

Intersil

Linear

NXP Semiconductors

Texas Instruments

Elithion

Vecture

Ventec

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

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Battery Management System...

Lithium-Ion Based-Batteries

Advanced Lead-Acid Batteries

Nickel-Based Batteries

Flow Batteries

Others

Market Segment by Applications, can be divided into

Automotive

Military

Medical

Telecommunication

Others

There are 15 Chapters to deeply display the global Battery Management System market.

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

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

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

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