

# Global Battery Management Systems Market 2016 Analysis and Forecast to 2022

*Battery Management Systems Market to Reach \$6,927 million with 21.4% CAGR to 2022*

PUNE, INDIA, July 18, 2016 /EINPresswire.com/ -- According to researcher, the [Battery Management Systems](#) market is expected to reach \$6,927 million by 2022 growing at a CAGR of 21.4% from 2015 to 2022. Battery management systems are specially designed to meet the strong requirements of protecting and managing Plug-in Hybrid Electric Vehicle (PHEV), Hybrid Electric Vehicles (HEV), and battery packs for Electric Vehicles (EV) with automotive grade quality. The increasing applications of rechargeable batteries in healthcare, telecom, and military, and increasing market for electric and hybrid vehicles are factors favoring the market growth. The growth of battery management systems in automotive industry and power grids are indicating the strong penetration of BMS in the global market.



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Automotive segment dominated the battery management systems market, followed by consumer/handheld and energy. The technological advancements in electric and hybrid vehicles to minimize fuel costs and maximize efficiency, is reducing the size of BMS. Due to existence of hefty manufacturers, BMS market is experiencing the high level of rivalry. Asia Pacific has the largest market for BMS due to presence of major automotive manufacturers and increasing usage of electric and hybrid vehicles in China. APAC is followed by North America and Europe.

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The key players of the market include, Elithion, Inc., L&T Technology Services, SK Continental E-motion, Toshiba Corporation, Lithium Balance Corporation, Electric Vehicle Innovative Systems, Lithium Balance Corporation, Valence Technology, Inc, Vecture Inc., TWS, The Ventec Company, Merlin Equipment Ltd., Nuvation Engineering, Navitas System LLC and Ashwoods Energy Limited.

### Topologies Covered:

- Distributed
- Modular
- Centralized

### Components Covered:

- Na Battery
- Power Module
- DC/DC Converter
- Communication Channel

### End Users Covered:

- Automotive
  - o E-vehicles
  - o Golf Carts
  - o E-recreational vehicles
  - o Medical Mobility vehicles
  - o Segways
  - o E-bikes
- Consumer/Handheld
  - o Portable medical equipment
  - o Garden tools
  - o Vacuum cleaners
  - o Power tools
  - o Others
- Energy
  - o Solar
  - o Wind
  - o Uninterrupted power supply (UPS)
  - o Portable battery packs
  - o Grid
- Drones
- Telecom

### What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants

- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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## Table of content

### 1 Executive Summary

### 2 Preface

#### 2.1 Abstract

#### 2.2 Stake Holders

#### 2.3 Research Scope

#### 2.4 Research Methodology

##### 2.4.1 Data Mining

##### 2.4.2 Data Analysis

##### 2.4.3 Data Validation

##### 2.4.4 Research Approach

#### 2.5 Research Sources

##### 2.5.1 Primary Research Sources

##### 2.5.2 Secondary Research Sources

##### 2.5.3 Assumptions

### 3 Market Trend Analysis

#### 3.1 Introduction

#### 3.2 Drivers

#### 3.3 Restraints

#### 3.4 Opportunities

#### 3.5 Threats

#### 3.6 Product Analysis

#### 3.7 Component Analysis

#### 3.8 Application Analysis

#### 3.9 Emerging Markets

### 4 Porters Five Force Analysis

#### 4.1 Bargaining power of suppliers

#### 4.2 Bargaining power of buyers

4.3 Threat of substitutes

4.4 Threat of new entrants

4.5 Competitive rivalry

5 Global Battery Management Systems Market, By Topology

5.1 Introduction

5.2 Distributed

5.3 Modular

5.4 Centralized

6 Global Battery Management Systems Market, By Component

6.1 Introduction

6.2 Battery

6.3 Power Module

6.4 DC/DC Converter

6.5 Communication Channel

7 Global Battery Management Systems Market, By End-User

7.1 Introduction

7.2 Automotive

7.2.1 E-vehicles

7.2.2 Golf Carts

7.2.3 E-recreational vehicles

7.2.4 Medical Mobility vehicles

7.2.5 Segways

7.2.6 E-bikes

7.3 Consumer/Handheld

7.3.1 Portable medical equipment

7.3.2 Garden tools

7.3.3 Vacuum cleaners

7.3.4 Power tools

7.3.5 Others

7.4 Energy

7.4.1 Solar

7.4.2 Wind

7.4.3 Uninterrupted power supply (UPS)

7.4.4 Portable battery packs

7.4.5 Grid

7.5 Drones

7.6 Telecom

8 Global Battery Management Systems Market, By Geography

8.1 North America

8.1.1 US

8.1.2 Canada

8.1.3 Mexico

8.2 Europe

8.2.1 Germany

8.2.2 France

8.2.3 Italy

8.2.4 UK

8.2.5 Spain

8.2.6 Rest of Europe

8.3 Asia Pacific

8.3.1 Japan

8.3.2 China

8.3.3 India

8.3.4 Australia

8.3.5 New Zealand

8.3.6 Rest of Asia Pacific

8.4 Rest of the World

8.4.1 Middle East

8.4.2 Brazil

8.4.3 Argentina

8.4.4 South Africa

8.4.5 Egypt

9 Key Developments

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 Company Profiling

10.1 Elithion, Inc.

10.2 L&T Technology Services

10.3 SK Continental E-motion

10.4 Toshiba Corporation

10.5 Lithium Balance Corporation

10.6 Electric Vehicle Innovative Systems

10.7 Lithium Balance Corporation

10.8 Valence Technology, Inc.

10.9 Vecture Inc.

10.10 TWS

10.11 The Ventec Company

10.12 Merlin Equipment Ltd.  
10.13 Nuvation Engineering  
10.14 Navitas System LLC  
10.15 Ashwoods Energy Limited

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