

# Battery Management Systems (BMS) Market - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2017 – 2022

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/EINPresswire.com/ -- [Battery Management Systems Market](#):

## Executive Summary

[Battery management systems](#) manage and protect the cells in a battery pack. These manage the rechargeable batteries by monitoring the state of the device and data ensures log life battery and protects the batter from damage. These comprises of functional blocks that includes cell voltage monitor, real time clock, temperature monitors, microcontroller and others.

The key drivers for the growing demand for battery management systems include increasing demand for electric vehicles, energy storage systems and increasing devices with equipment.

The global battery management systems are classified on the basis of various parameters. On the basis of components the market is classified into power module, battery, communication channel, DC/DC converter, and load. On the basis of applications the market is segmented into Energy Harvesting and Nano Power Solutions, Electric Bicycle Solutions, Wireless Power Devices, Handheld Consumer Medical Equipment, Portable Industrial Solutions, Automotive Power Solutions and others. On the basis of end user industry these are classified into automotive, telecom, power grid, wind, solar and others. On the basis of topology the market is classified into distributed, modular, and centralized.

The battery management systems market by geography is classified into Americas, Europe, APAC and Row. APAC is the leading market followed by Americas. This growth in APAC region is due to growing consumption of rechargeable batteries.

Key players for batter management systems include:

Larsen & Toubro Limited (India),



Battery Management Systems

Lithium Balance Corporation (Denmark),  
Toshiba Corporation (Japan),  
Merlin Equipment Ltd. (U.K),  
Johnson Matthey Battery Systems (U.K).

The estimates and forecasts have been derived based on various inputs from primary and secondary sources. Secondary sources such as articles, whitepapers, journals and other has helped to deliver an extensive analysis in this report. To enhance the accuracy of the estimates, the data has been validated by conducting interviews with industry experts.

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\*More than 40 Companies are profiled in this Research Report, Complete List available on Request\*

"\*Financials would be provided on a best efforts basis for private companies"

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