

Global Battery Monitoring Solutions Market 2016 Share, Trend, Segmentation and Forecast to 2020

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PUNE, INDIA, May 27, 2016 /EINPresswire.com/
-- About the [Battery Monitoring Solutions Market](#)

Battery monitoring solutions comprise monitoring unit, sensors, and software to monitor and maintain battery health at an optimal condition so that it can perform to its full potential. The advantages that batteries offer over other similar storage technologies and the technological developments over the years have increased the adoption of batteries for energy storage used in emergency and grid-scale applications.

The use of these batteries in conditions where they consistently operate outside the specified state leads to faster degradation of the cell and increases the chances of failure. Typically, 75% of UPS failures are due to battery failure; this can have disastrous and costly consequences. This disadvantage has made batteries a weak link in power systems. Therefore, battery monitoring solutions are being adopted to prevent such failures.

Technavio's analysts forecast the Global Battery Monitoring Solutions Market to grow at a CAGR of 22.84% during the period 2016-2020.

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Covered in this report

The report covers the present scenario and the growth prospects of the Global Battery Monitoring Solutions Market for 2016-2020. The revenue calculation is based on the equipment that enables to monitor the batteries. The technologies that are included are battery monitoring units, sensors, and software in different market sectors.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA



Technavio's report, Global Battery Monitoring Solutions Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- ABB
- BTECH
- Cellwatch
- Emerson
- GE-Alstom Grid

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Other prominent vendors

- 6th Energy
- Battery DAQ
- Canara
- PowerShield
- Texas Instruments
- Vecture

Market driver

- Rising popularity of electric vehicles
- For a full, detailed list, view our report

Market challenge

- Operational challenges related to lead-acid batteries
- For a full, detailed list, view our report

Market trend

- Intermittency of renewable energy
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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