

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

<https://marketpublishers.com/r/G57B0E90F68EN.html>

Date: December 2018

Pages: 135

Price: US\$ 4,880.00 (Single User License)

ID: G57B0E90F68EN

Abstracts

Battery monitoring solutions consist of monitoring unit, sensors, and software to monitor and uphold battery condition at an ideal condition so that it can execute to its full potential. The advantages that batteries provide over other similar storage technologies and the technological developments over the years have increased the implementation of batteries for energy storage used in emergency and grid-scale applications.

Scope of the Report:

This report focuses on the Battery Monitoring Solutions 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. One of the primary growth drivers for this market is the growing usage of electric vehicles (EVs). The technological advances in EVs have necessitated the adoption of battery monitoring systems to maintain safe operations of batteries in these electric-powered vehicles. The battery monitoring system limits the charge and peak voltage of the battery during charging, maintains the voltage threshold during discharge, and also maintains the battery temperature, thereby maintaining a safe area of operation in all situations. The growing importance of battery health will boost the implementation of battery monitoring solutions in EVs.

On the other hand, there are also factors that may hamper the growth of the market such as operational challenges associated with lead-acid batteries. Battery Monitoring Solutions Market is classified on the basis of product type as automotive, energy and telecom and data centers. Battery Monitoring Solutions Market is classified on the basis of end users as data centers, automotive, and others. Battery Monitoring Solutions Market is classified on the basis of geography as North America, Latin America,

Western Europe, Eastern Europe, Asia Pacific, Japan and Middle East and Africa.

The worldwide market for Battery Monitoring Solutions 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

ABB

BTECH

Cellwatch

Emerson

GE-Alstom

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

Monitoring Unit

Monitoring Sensors

Monitoring Software

Market Segment by Applications, can be divided into

Automotive

Energy

Telecom

Data Centers

There are 15 Chapters to deeply display the global Battery Monitoring Solutions market.

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

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

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

source

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