

Global Battery Thermal Management System (BTMS) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G58DBEE9C50AEN.html>

Date: May 2024

Pages: 89

Price: US\$ 3,480.00 (Single User License)

ID: G58DBEE9C50AEN

Abstracts

A BTMS is a system designed to regulate the temperature of batteries, ensuring they operate safely and efficiently. It manages the heat generated during the electrochemical processes in cells, preventing accelerated battery deterioration. The system may use active, passive, or hybrid methods to either dissipate excess heat or provide heat when necessary.

According to our (Global Info Research) latest study, the global Battery Thermal Management System (BTMS) market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Battery Thermal Management System (BTMS) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Battery Thermal Management System (BTMS) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Battery Thermal Management System (BTMS) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Battery Thermal Management System (BTMS) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2019-2030

Global Battery Thermal Management System (BTMS) market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Battery Thermal Management System (BTMS)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Battery Thermal Management System (BTMS) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Modine, Grayson Thermal Systems, VOSS Automotive, DANA, Continental, Robert Bosch, Mahle, LG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Battery Thermal Management System (BTMS) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Active Cooling

Passive Cooling

Market segment by Application

Commercial Vehicle

Passenger Vehicle

Major players covered

Modine

Grayson Thermal Systems

VOSS Automotive

DANA

Continental

Robert Bosch

Mahle

LG

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Battery Thermal Management System (BTMS) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Thermal Management System (BTMS), with price, sales quantity, revenue, and global market share of Battery Thermal Management System (BTMS) from 2019 to 2024.

Chapter 3, the Battery Thermal Management System (BTMS) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Battery Thermal Management System (BTMS) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Battery Thermal Management System (BTMS) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Battery Thermal Management System (BTMS).

Chapter 14 and 15, to describe Battery Thermal Management System (BTMS) sales

channel, distributors, customers, research findings and conclusion.

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