

Automotive Battery Thermal Management System - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/A9D2A241916EN.html>

Date: January 2019

Pages: 208

Price: US\$ 4,150.00 (Single User License)

ID: A9D2A241916EN

Abstracts

According to Statistics MRC, the Global Automotive Battery Thermal Management System market is accounted for \$1.24 billion in 2017 and is expected to reach \$5.14 billion by 2026 growing at a CAGR of 17.1% during the forecast period. Reconciliation of car battery warm administration framework with other electric warm administration frameworks and augment in require of Electric Vehicles are some factors impacting the market growth. However, design complexities in components used for battery thermal management system are restraining the market growth.

Batteries are the power hotspot for electric vehicles. The execution or yield of batteries differs as per the encompassing temperature, with the end goal that their execution is influenced by over the top temperature; in this way, keeping up a satisfactory temperature for the batteries is fundamental so as to accomplish proper functioning and proficiency of the battery cells. Hybrid electric vehicles have diverse dimensions of mixing, for example, unique dimensions of fuel blend, and dependent on the mixing level and limit of electric vehicles, number of cells, battery size, and type shifts, appropriately. The execution and life of the battery arrangement of electric vehicles are influenced by the encompassing temperature. Along these lines, battery warm administration frameworks are commonly coordinated with battery cells. The battery thermal management framework keeps up the battery temperature, at which the battery yield is ideal.

By technology, active segment accounted for the significant market share in the global market due to the better battery performance, long life from active technology battery thermal management system and augmented efficiency.

Amongst geography, Asia Pacific acquired the largest market share in the global market

owing Presence of key nations, for example, India, South Korea, Japan and China which establish the most elevated offers of electric and hybrid vehicles internationally.

Some of the key players in the global Automotive Battery Thermal Management System market include Captherm Systems, Inc., Voss Automotive GmbH, Samsung SDI Company Limited, Continental, Mahle GmbH, LG Chem, Ltd., Hanon Systems, Gentherm, Dana, Robert Bosch, Calsonic Kansei and Valeo.

Battery Capacities Covered:

>500 kWh

200–500 kWh

100–200 kWh

Contents

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 Technology Analysis
- 3.7 Emerging Markets
- 3.8 Futuristic Market Scenario

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 AUTOMOTIVE BATTERY THERMAL MANAGEMENT SYSTEM MARKET,

BY BATTERY CAPACITY

5.1 Introduction

5.2 >500 kWh

5.3 200–500 kWh

5.4 100–200 kWh

5.5

List Of Tables

LIST OF TABLES

Table 1 Global Automotive Battery Thermal Management System Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Automotive Battery Thermal Management System Market Outlook, By Battery Capacity (2016-2026) (\$MN)

Table 3 Global Automotive Battery Thermal Management System Market Outlook, By >500 kWh (2016-2026) (\$MN)

Table 4 Global Automotive Battery Thermal Management System Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 5 Global Automotive Battery Thermal Management System Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 6 Global Automotive Battery Thermal Management System Market Outlook, By 500 kWh (2016-2026) (\$MN)

Table 33 North America Automotive Battery Thermal Management System Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 34 North America Automotive Battery Thermal Management System Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 35 North America Automotive Battery Thermal Management System Market Outlook, By 500 kWh (2016-2026) (\$MN)

Table 62 Europe Automotive Battery Thermal Management System Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 63 Europe Automotive Battery Thermal Management System Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 64 Europe Automotive Battery Thermal Management System Market Outlook, By 500 kWh (2016-2026) (\$MN)

Table 91 Asia Pacific Automotive Battery Thermal Management System Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 92 Asia Pacific Automotive Battery Thermal Management System Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 93 Asia Pacific Automotive Battery Thermal Management System Market Outlook, By 500 kWh (2016-2026) (\$MN)

Table 120 South America Automotive Battery Thermal Management System Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 121 South America Automotive Battery Thermal Management System Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 122 South America Automotive Battery Thermal Management System Market

Outlook, By 500 kWh (2016-2026) (\$MN)

Table 149 Middle East & Africa Automotive Battery Thermal Management System

Market Outlook, By 200–500 kWh (2016-2026) (\$MN)

Table 150 Middle East & Africa Automotive Battery Thermal Management System

Market Outlook, By 100–200 kWh (2016-2026) (\$MN)

Table 151 Middle East & Africa Automotive Battery Thermal Management System

Market Outlook, By

I would like to order

Product name: Automotive Battery Thermal Management System - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/A9D2A241916EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A9D2A241916EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970