

Global EV Battery Liquid Cooling Plate Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

In the field of new energy vehicles, the battery liquid cooling plate serves as a component of the battery thermal management system that directly exchanges heat with the battery. The heat generated by the battery is transferred to the cooling device through the coolant in the liquid cooling plate flow channel or transported to the battery through the coolant, achieving the goal of maintaining the battery temperature within the range of 20 ? -35 ? that is most suitable for its working efficiency.

According to our (Global Info Research) latest study, the global EV Battery Liquid Cooling Plate market size was valued at US\$ 493 million in 2023 and is forecast to a readjusted size of USD 2655 million by 2030 with a CAGR of 27.3% during review period.

Global key players of automotive battery cooling plate include Valeo, Dana, MAHLE, Modine Manufacturing, Boyd Corporation, etc. Global top five manufacturers hold a share over 62%. The key players are mainly located in Europe, North America, China, Japan, and South Korea. In terms of product, stamping type is the largest segment, with a share over 74%. And in terms of application, the largest application is BEV, with a share over 76%, followed by PHEV.

This report is a detailed and comprehensive analysis for global EV Battery Liquid Cooling Plate 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 EV Battery Liquid Cooling Plate market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global EV Battery Liquid Cooling Plate market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global EV Battery Liquid Cooling Plate market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global EV Battery Liquid Cooling Plate market shares of main players, shipments in revenue (\$ Million), sales quantity (K 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 EV Battery Liquid Cooling Plate

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 EV Battery Liquid Cooling Plate 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 Valeo, Nabaichuan Holding, Sanhua Group, Yinlun, Dana, MAHLE, Nippon Light Metal, ESTRA Automotive, Runthrough Heat Exchange, KOHSAN Co., Ltd, etc.

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

Market Segmentation

EV Battery Liquid Cooling Plate 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

Harmonica Tube Type

Brazed Type

Inflation Type

Market segment by Application

BEV

PHEV

Major players covered

Valeo

Nabaichuan Holding

Sanhua Group

Yinlun

Dana

MAHLE

Nippon Light Metal

ESTRA Automotive

Runthrough Heat Exchange

KOHSAN Co., Ltd

Cotran

Modine Manufacturing

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 EV Battery Liquid Cooling Plate product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of EV Battery Liquid Cooling Plate, with price, sales quantity, revenue, and global market share of EV Battery Liquid Cooling Plate from 2019 to 2024.

Chapter 3, the EV Battery Liquid Cooling Plate competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the EV Battery Liquid Cooling Plate 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 EV Battery Liquid Cooling Plate 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 EV Battery Liquid Cooling Plate.

Chapter 14 and 15, to describe EV Battery Liquid Cooling Plate sales channel, distributors, customers, research findings and conclusion.

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