

Battery Liquid Cooling Plates for Electric Vehicle Market, Global Outlook and Forecast 2022-2028

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Abstracts

The core components of the Battery Thermal Management System mainly include battery coolers and battery water cooling plates. The battery water-cooling plate is essentially a kind of radiator with a cooling water jacket embedded inside. When the cooling liquid in the cooling water jacket flows, the heat transferred from the power battery to the water-cooling plate is taken out through convection heat exchange to complete the heat dissipation effect. The cooling plate is one of the most critical components in the liquid cooling system of the battery pack, and the selection of the cooling plate is very important.

This report contains market size and forecasts of Battery Liquid Cooling Plates for Electric Vehicle in global, including the following market information:

Global Battery Liquid Cooling Plates for Electric Vehicle Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Battery Liquid Cooling Plates for Electric Vehicle Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Battery Liquid Cooling Plates for Electric Vehicle companies in 2021 (%)

The global Battery Liquid Cooling Plates for Electric Vehicle market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Harmonica Tube Type Battery Liquid Cooling Plate Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Battery Liquid Cooling Plates for Electric Vehicle include Valeo, Hella, MAHLE, Nippon Light Metal, Modine Manufacturing, ESTRA Automotive, Mersen, Bespoke Composite Panel and Senior Flexonics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Battery Liquid Cooling Plates for Electric Vehicle manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Battery Liquid Cooling Plates for Electric Vehicle Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Battery Liquid Cooling Plates for Electric Vehicle Market Segment Percentages, by Type, 2021 (%)

Harmonica Tube Type Battery Liquid Cooling Plate

Stamping Type Battery Liquid Cooling Plate

Inflation Type Battery Liquid Cooling Plate

Global Battery Liquid Cooling Plates for Electric Vehicle Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Battery Liquid Cooling Plates for Electric Vehicle Market Segment Percentages, by Application, 2021 (%)

Battery Electric Vehicle (BEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Global Battery Liquid Cooling Plates for Electric Vehicle Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Battery Liquid Cooling Plates for Electric Vehicle Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Battery Liquid Cooling Plates for Electric Vehicle revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Battery Liquid Cooling Plates for Electric Vehicle revenues share in global market, 2021 (%)

Key companies Battery Liquid Cooling Plates for Electric Vehicle sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Battery Liquid Cooling Plates for Electric Vehicle sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Valeo

Hella

MAHLE

Nippon Light Metal

Modine Manufacturing

ESTRA Automotive

Mersen

Bespoke Composite Panel

Senior Flexonics

Priatherm

Dana

Kaweller

SANHUA Automotive

Yinlun

Sanhua Intelligent Controls

Songz Automobile Air Conditioning

Nabaichuan Holding

Cotran New Material

Zhejiang Lurun Group

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