

Global Absorbent Glass Mat (AGM) BatteryMarket Size study, byType (Stationary, Motive) by Voltage (2-4 Volts, 6-8, 12 Volts & above) by End User (OEM, Aftermarket) by Application (Automotive, UPS, Industrial, Energy Storage, Others) and Regional Forecasts 2021-2027

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Abstracts

Global Absorbent Glass Mat (AGM) BatteryMarket is valued approximately USD 10.3 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2021-2027. Absorbent Glass Mat is a high-capacity lead-acid battery that can handle electrical demands in cars and start-stop operations. AGM batteries are highly vibration strong, completely sealed, non-spillable, and require no maintenance. When compared to traditional lead-acid batteries, it has superior electrical conductivity, less gassing, and less acid wastage. One of the primary drivers of the AGM battery industry is the introduction of rigorous carbon emission standards. Trucks are continuing to use AGM batteries in the automotive market because they require little operation. Demand for sustainable energy equipment and materials, such as solar power, is entirely reliant on electricity generation batteries. The growing use of renewable energy across grids has increased the demand for energy storage systems that are both efficient and versatile, as well as having a long working life. Due to its capacity to handle the demands of solar energy, such as fluctuating grid energy, heavy cycling (charging and discharging), and sporadic full regeneration, deep-cycle capacitors are a popular choice for energy storage systems. EnerSys and Navistar signed a four-year supply deal in July 2018. This contract will include the delivery of ODYSSEY® superior AGM batteries for both OE and dealer replacement applications. With increased investments and the number of renewable energy projects throughout the world, AGM battery adoption is likely to skyrocket during the projected period.

However, higher AGM capital expenditures compared to lead-acid batteries could be a major stumbling block for the worldwide AGM battery market. On other hand, increased adoption of increasing engine starter batteries in vehicles, as well as increased renewable energy generation targets and large storage prerequisites in data centre's, will all lead to the enhancement of the automotive absorbent glass mat (AGM) battery industry in the forecasted time span.

The international AGM battery market is segmented into five regions: North America, Europe, Asia Pacific, South America, and the Africa And the Middle east. Europe controls a sizable portion of the worldwide AGM battery industry. The region's market growth can largely be attributed to its role as an automotive sector powerhouse. The market for AGM batteries in Europe is being driven by a high level of environmental awareness and the installation of tough government regulations by the European Union to enhance battery consumption. The AGM rechargeable batteries market in Asia Pacific is developing at the fastest rate. The AGM battery market in Asia Pacific is being boosted by rapid industrialization and a surge in demand for innovative technology items. In Asia Pacific, China is the largest producer and consumer of AGM batteries. Because of the large number of battery manufacturers in the region, North America also holds a significant proportion of the AGM battery industry.

Major market player included in this report are:

- B.B. Battery
- Bosch
- C&D Technologies
- Cellpower Batteries
- Clarios
- Concorde Battery Corporation
- Crown Battery
- Energys
- Gs Battery
- Leoch

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

ByType:

Stationary

Motive

ByVoltage:

2-4 Volts

6-8 Volts

12 Volts & above

By End User:

OEM

Aftermarket

By Application:

Automotive

UPS

Industrial

Energy Storage

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Absorbent Glass Mat (AGM) BatteryMarket in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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