

Global SLI Battery Market Size study & Forecast, by Type (Flooded Battery, VRLA Battery, EBF Battery), by Sales Channel (OEM, Aftermarket), by Application (Portable, Stationary), by End-User (Automotive, Oil & Gas, Utilities, Construction, Marine) and Regional Analysis, 2023-2030

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Abstracts

Global SLI Battery Market is valued at approximately USD 34 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 3% over the forecast period 2023-2030. The SLI Battery refers to Starting, Lighting, and Ignition batteries, which are commonly used in vehicles for starting the engine, powering lights, and providing ignition. These batteries are specifically designed to deliver high bursts of energy and are widely used in automotive and marine applications. The SLI Battery Market is expanding because of factors such as the growing adoption of electric vehicles and rising number of autonomous vehicle. Moreover, the rise of autonomous vehicles has a significant impact on the SLI Battery Market, as these vehicles require robust and reliable batteries to power their complex electrical systems, including starting the engine, supporting onboard electronics, and ensuring uninterrupted operation.

According to Statista in 2023, the global autonomous vehicle market was valued at approximately USD 106 billion in 2021, it is estimated to reach up to USD 2.3 trillion by 2030. The increasing adoption of electric vehicles significantly influences the SLI Battery Market, as these vehicles require advanced batteries for their power needs, impacting the demand for SLI batteries used in traditional internal combustion engine vehicles. According to Statista 2023, the global electric vehicle market is projected to experience substantial growth between 2021 and 2027, with a market size expected to increase approximately USD 1.4 trillion by 2027 at a significant growth rate of more than

19.19%. In addition, advancements in battery technology and growing number of marine transports would create a lucrative growth opportunity. However, increasing penetration of alternative battery solutions and stringent government regulations stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global SLI Battery Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market during the forecast period owing to the, increasing adoption of electric vehicles, and increasing adoption of process automation in manufacturing industry within the region. Asia Pacific region fastest growing region during the forecast period owing to the factors such as a rise in urbanization and industrialization, along with the growth of the automotive industry in the region.

Major market player included in this report are:

Johnson Controls International plc

GS Yuasa International Ltd

Exide Group

EnergySys Limited

Fujian Quanzhou Dahua Battery Co. Ltd.

Hitachi Chemical Energy Technology Co. Ltd.

Hankook Atlasbx Co.,Ltd

AC Delco Corporation

First National Battery Corporation

Amara Raja Batteries Ltd

Recent Developments in the Market:

In July 2022, Exide Industries, India's largest automotive battery manufacturer, plans to develop a lithium-ion battery cell manufacturing facility in Bengaluru.

The business stated in a letter to the exchange that its subsidiary had completed a sales deal to establish an 80-acre factory. The company has signed a lease-purchase agreement for an 80-acre land at Hitech, Defence & Aerospace Park.

Global SLI Battery Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Sales channel, Application, End-User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

By Type:

Flooded Battery

VRLA Battery

EBF Battery

By Sales Channel:

OEM

Aftermarket

By Application:

Portable

Stationary

By End-User:

Automotive

Oil & Gas

Utilities

Construction

Marine

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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