

Global Smartwatch Battery Market Size study & Forecast, by Rated Voltage (3.7V, 4.2V, Others), by Application (iOS System Smartwatch, Android System Smartwatch) and Regional Analysis, 2022-2029

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Abstracts

Global Smartwatch Battery Market is valued at approximately USD 410 million in 2021 and is anticipated to grow with a healthy growth rate of more than 23.8% over the forecast period 2022-2029. A battery is a collection of electrochemical cells made up of the cathode, anode, and electrolyte, which are the three basic building blocks. When the battery's cathode and anode are connected to an outside source, allowing electrons to move through the circuit, a chemical reaction takes place in the cell. A smartwatch is a touchscreen digital watch with a number of additional features beyond timekeeping due to the widespread use of lithium-ion (Li-Ion) batteries by most manufacturers. Lithium-ion rechargeable batteries ensure long battery life by allowing for numerous charge-discharge cycles without experiencing a memory effect. The advanced features of smartwatches, growing demand for portable electronic devices, rising awareness regarding fitness, along with the increasing tech-savvy population are the most prominent factors fostering market demand across the world.

The high adoption of smartwatches is directly associated with the utilization of smartwatch batteries, which, in turn, augment the market growth during the estimated years. According to Statista, in 2021, the total shipment of smartwatches and fitness trackers accounted for 190 million, which is expected to reach 280 million by the year 2024. As a result, surge in demand for smartwatches and increasing awareness regarding fitness are excelling the market expansion globally. Moreover, rising investment in the development of advanced technology, as well as the growth of the consumer electronics industry is presenting various lucrative opportunities over the forecasting years. However, the availability of smartwatch alternatives and several

technical glitches in smartwatches are challenging the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Smartwatch Battery Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the increasing number of smartwatch vendors, growth of the consumer electronics industry along with the rising popularity of health and fitness. Whereas, North America is expected to grow with the highest CAGR during the forecast period, owing to factors such as the surging demand for smartwatches, as well as heavy expenditure on technology products in the market space.

Major market players included in this report are:

Grepow Battery

EVE Energy Co., Ltd

Samsung SDI Co., Ltd.

Renata Battery

Tianjin Lishen Battery Joint-Stock Co., Ltd.

BENZO Energy Technology Co., Ltd.

Dongguan Perfect Amperex Technology

Enovix

Guangzhou Fullriver Battery New Technology Co Ltd.

Shenzhen Topway New Energy Co., Ltd

Recent Developments in the Market:

In November 2021, Tianjin Lishen Battery Co. Ltd announced that the company signed an industrial project with the aim of establishing a new energy industrial base and the Lishen R&D centre project in Wuxi Xishan. This project in Dongguan has an estimated investment of USD 1.75 billion and a total land area of over 800 million square metres.

Global Smartwatch Battery Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Rated Voltage, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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 Rated Voltage:

3.7V

4.2V

Others

By Application:

iOS System Smartwatch

Android System Smartwatch

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

RoLA

Rest of the World

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