

# Laptop Battery Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview 2023-2028

The global laptop battery market size reached US\$ 7.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 9.8 Billion by 2028, exhibiting a growth rate (CAGR) of 5.7% during 2023-2028.

A laptop battery is a rechargeable hardware device that produces, stores and supplies power to the laptop and enables the device to function without a power cord. Laptop batteries generate electricity by moving ions through a negatively charged anode to a positively charged cathode and charging the device through an adaptor. Some of the commonly used laptop batteries include lithium-ion, or Li-ion, Li-polymer, Nickel-cadmium (NICAD) and Nickel-Metal Hydride (NIMH). They are capable of powering the device for several hours and are available in a wide variety of configurations depending upon the processor speed, memory, screen size, weight, workload and other specifications of the laptop.

Rapid urbanization, along with increasing consumer preference for cross-functional devices, is one of the key factors driving the growth of the market. There has been an increase in the expenditure capacities of the consumers that have resulted in the widespread utilization of laptops for official, educational and entertainment purposes. Increasing penetration of the internet and significant growth in the gaming industry are acting as other major growth-inducing factors. Gaming laptops are specifically designed to provide a high-definition gaming experience that requires batteries with high-performance capabilities. Additionally, various product innovations, including the development of smart batteries that facilitate 24-hour continued operation and can internally measure their voltage and current, is also contributing to the market growth.

Other factors, including the emerging trend of Bring-Your-Own-Devices (BYOD) and the availability of affordable laptops, are projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global laptop battery market report, along with forecasts at the global, regional and country levels from 2023-2028. Our report has categorized the market based on battery type, number of cells, sales and distribution channel.

Breakup by Battery Type:

Primary Batteries

Secondary Batteries

Breakup by Number of Cells:

3

4

6

8

9

12

Breakup by Sales:

OEMs

Aftermarket

Breakup by Distribution Channel:

Retail Stores

Online Stores

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being Ampere Technology Co. Ltd., Amstron Corporation, Battery Technology Inc., Fujitsu Ltd., Hewlett-Packard (HP) Company, LG Chem Ltd., Shenzhen LikkPower Electronics Co., Ltd, Panasonic Corporation, Samsung SDI Co. Ltd., Sony Corporation, Toshiba Corporation, etc.

Key Questions Answered in This Report:

How has the global laptop battery market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global laptop battery market?

What is the breakup of the market based on the battery type?

What is the breakup of the market based on the number of cells?

What is the breakup of the market based on the sales?

What is the breakup of the market based on the distribution channel?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global laptop battery market and who are the key players?

What is the degree of competition in the industry?

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