

2020-2025 Global Li-ion Battery Protection ICs Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Lithium-ion (Li-ion) polymer batteries are rechargeable batteries that are increasingly used in portable and mobile devices. These high-efficiency battery technologies integrate more energy into smaller sizes than almost any other battery type. The Li-Ion Battery Protection IC is a preventive device designed to provide accurate monitoring and trigger thresholds for overcurrent protection in high discharge current operation or battery overcharge conditions. These batteries are integrated with power MOSFETs to prevent large external short-circuit currents and protect circuits from excessive discharge currents.

This report elaborates the market size, market characteristics, and market growth of the Li-ion Battery Protection ICs industry, and breaks down according to the type, application, and consumption area of Li-ion Battery Protection ICs. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Li-ion Battery Protection ICs in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Li-ion Battery Protection ICs market covered in Chapter 13:

Mitsumi Electric

Diodes Incorporated

HYCON Technology

ON Semiconductor

ROHM Semiconductor

Ricoh

NMB Technologies

Seiko Instruments Inc.

TI

ABLIC Inc.

In Chapter 6, on the basis of types, the Li-ion Battery Protection ICs market from 2015 to 2025 is primarily split into:

Single-cell

Multi-cell

In Chapter 7, on the basis of applications, the Li-ion Battery Protection ICs market from 2015 to 2025 covers:

Mobile Electronic Devices

Medical Devices

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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