

# Global Battery Safety IC Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Battery Safety IC market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The circuit monitors the battery voltage and disconnects the load when the battery voltage falls below the locking threshold to protect the battery from deep discharge. Storing battery-powered products in the discharge state will make the battery face the risk of complete discharge.

This report studies the global Battery Safety IC production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Battery Safety IC, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Battery Safety IC that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Battery Safety IC total production and demand, 2018-2029, (K Pcs)

Global Battery Safety IC total production value, 2018-2029, (USD Million)

Global Battery Safety IC production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

Global Battery Safety IC consumption by region & country, CAGR, 2018-2029 & (K Pcs)

U.S. VS China: Battery Safety IC domestic production, consumption, key domestic manufacturers and share

Global Battery Safety IC production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Pcs)

Global Battery Safety IC production by Short-circuit Protection Threshold Range, production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

Global Battery Safety IC production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Pcs)

This reports profiles key players in the global Battery Safety IC market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TI, ADI, Microchip, Ablic, Nisshinbo Micro Devices, Sparkfun, NXP, Renesas and On-Semiconductor, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Battery Safety IC market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Short-circuit Protection Threshold Range, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Battery Safety IC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Battery Safety IC Market, Segmentation by Short-circuit Protection Threshold Range

0.2-0.35V?20mV Error?

0.35-0.5V?20mV Error?

Others

### Global Battery Safety IC Market, Segmentation by Application

Household Electrical Appliances

Consumer Electronics

Mobile Power

Electric Vehicle

Electric Tool

Other

## Companies Profiled:

TI

ADI

Microchip

Ablic

Nisshinbo Micro Devices

Sparkfun

NXP

Renesas

On-Semiconductor

Sino Wealth Electronic

Guangdong Cellwise Microelectronics

SG Micro Corp

Wuxi Etek Microelectronics

Halo Microelectronics

## Key Questions Answered

1. How big is the global Battery Safety IC market?
2. What is the demand of the global Battery Safety IC market?
3. What is the year over year growth of the global Battery Safety IC market?

4. What is the production and production value of the global Battery Safety IC market?
5. Who are the key producers in the global Battery Safety IC market?
6. What are the growth factors driving the market demand?

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