

# Global Battery Safety IC Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Battery Safety IC market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Battery Safety IC market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Short-circuit Protection Threshold Range and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Battery Safety IC market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2018-2029

Global Battery Safety IC market size and forecasts by region and country, in

consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2018-2029

Global Battery Safety IC market size and forecasts, by Short-circuit Protection Threshold Range and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2018-2029

Global Battery Safety IC market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Battery Safety IC

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report 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 and Nisshinbo Micro Devices, etc.

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

Market Segmentation

Battery Safety IC market is split by Short-circuit Protection Threshold Range and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Short-circuit Protection Threshold Range, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Short-circuit Protection Threshold Range

0.2-0.35V?20mV Error?

0.35-0.5V?20mV Error?

Others

### Market segment by Application

Household Electrical Appliances

Consumer Electronics

Mobile Power

Electric Vehicle

Electric Tool

Other

### Major players covered

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

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Battery Safety IC product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Safety IC, with price, sales, revenue and global market share of Battery Safety IC from 2018 to 2023.

Chapter 3, the Battery Safety IC competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Battery Safety IC breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Short-circuit Protection Threshold Range and application, with sales market share and growth rate by short-circuit protection threshold range, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Battery Safety IC market forecast, by regions, short-circuit protection threshold range and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Battery Safety IC.

Chapter 14 and 15, to describe Battery Safety IC sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Battery Safety IC
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Short-circuit Protection Threshold Range
  - 1.3.1 Overview: Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range: 2018 Versus 2022 Versus 2029
  - 1.3.2 0.2-0.35V?20mV Error?
  - 1.3.3 0.35-0.5V?20mV Error?
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Battery Safety IC Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Household Electrical Appliances
  - 1.4.3 Consumer Electronics
  - 1.4.4 Mobile Power
  - 1.4.5 Electric Vehicle
  - 1.4.6 Electric Tool
  - 1.4.7 Other
- 1.5 Global Battery Safety IC Market Size & Forecast
  - 1.5.1 Global Battery Safety IC Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Battery Safety IC Sales Quantity (2018-2029)
  - 1.5.3 Global Battery Safety IC Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 TI
  - 2.1.1 TI Details
  - 2.1.2 TI Major Business
  - 2.1.3 TI Battery Safety IC Product and Services
  - 2.1.4 TI Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 TI Recent Developments/Updates
- 2.2 ADI
  - 2.2.1 ADI Details
  - 2.2.2 ADI Major Business
  - 2.2.3 ADI Battery Safety IC Product and Services

2.2.4 ADI Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 ADI Recent Developments/Updates

2.3 Microchip

2.3.1 Microchip Details

2.3.2 Microchip Major Business

2.3.3 Microchip Battery Safety IC Product and Services

2.3.4 Microchip Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Microchip Recent Developments/Updates

2.4 Ablic

2.4.1 Ablic Details

2.4.2 Ablic Major Business

2.4.3 Ablic Battery Safety IC Product and Services

2.4.4 Ablic Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Ablic Recent Developments/Updates

2.5 Nisshinbo Micro Devices

2.5.1 Nisshinbo Micro Devices Details

2.5.2 Nisshinbo Micro Devices Major Business

2.5.3 Nisshinbo Micro Devices Battery Safety IC Product and Services

2.5.4 Nisshinbo Micro Devices Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Nisshinbo Micro Devices Recent Developments/Updates

2.6 Sparkfun

2.6.1 Sparkfun Details

2.6.2 Sparkfun Major Business

2.6.3 Sparkfun Battery Safety IC Product and Services

2.6.4 Sparkfun Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Sparkfun Recent Developments/Updates

2.7 NXP

2.7.1 NXP Details

2.7.2 NXP Major Business

2.7.3 NXP Battery Safety IC Product and Services

2.7.4 NXP Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 NXP Recent Developments/Updates

2.8 Renesas

- 2.8.1 Renesas Details
- 2.8.2 Renesas Major Business
- 2.8.3 Renesas Battery Safety IC Product and Services
- 2.8.4 Renesas Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Renesas Recent Developments/Updates
- 2.9 On-Semiconductor
  - 2.9.1 On-Semiconductor Details
  - 2.9.2 On-Semiconductor Major Business
  - 2.9.3 On-Semiconductor Battery Safety IC Product and Services
  - 2.9.4 On-Semiconductor Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 On-Semiconductor Recent Developments/Updates
- 2.10 Sino Wealth Electronic
  - 2.10.1 Sino Wealth Electronic Details
  - 2.10.2 Sino Wealth Electronic Major Business
  - 2.10.3 Sino Wealth Electronic Battery Safety IC Product and Services
  - 2.10.4 Sino Wealth Electronic Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Sino Wealth Electronic Recent Developments/Updates
- 2.11 Guangdong Cellwise Microelectronics
  - 2.11.1 Guangdong Cellwise Microelectronics Details
  - 2.11.2 Guangdong Cellwise Microelectronics Major Business
  - 2.11.3 Guangdong Cellwise Microelectronics Battery Safety IC Product and Services
  - 2.11.4 Guangdong Cellwise Microelectronics Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Guangdong Cellwise Microelectronics Recent Developments/Updates
- 2.12 SG Micro Corp
  - 2.12.1 SG Micro Corp Details
  - 2.12.2 SG Micro Corp Major Business
  - 2.12.3 SG Micro Corp Battery Safety IC Product and Services
  - 2.12.4 SG Micro Corp Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 SG Micro Corp Recent Developments/Updates
- 2.13 Wuxi Etek Microelectronics
  - 2.13.1 Wuxi Etek Microelectronics Details
  - 2.13.2 Wuxi Etek Microelectronics Major Business
  - 2.13.3 Wuxi Etek Microelectronics Battery Safety IC Product and Services
  - 2.13.4 Wuxi Etek Microelectronics Battery Safety IC Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Wuxi Etek Microelectronics Recent Developments/Updates

2.14 Halo Microelectronics

2.14.1 Halo Microelectronics Details

2.14.2 Halo Microelectronics Major Business

2.14.3 Halo Microelectronics Battery Safety IC Product and Services

2.14.4 Halo Microelectronics Battery Safety IC Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Halo Microelectronics Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BATTERY SAFETY IC BY MANUFACTURER**

3.1 Global Battery Safety IC Sales Quantity by Manufacturer (2018-2023)

3.2 Global Battery Safety IC Revenue by Manufacturer (2018-2023)

3.3 Global Battery Safety IC Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Battery Safety IC by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Battery Safety IC Manufacturer Market Share in 2022

3.4.2 Top 6 Battery Safety IC Manufacturer Market Share in 2022

3.5 Battery Safety IC Market: Overall Company Footprint Analysis

3.5.1 Battery Safety IC Market: Region Footprint

3.5.2 Battery Safety IC Market: Company Product Type Footprint

3.5.3 Battery Safety IC Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Battery Safety IC Market Size by Region

4.1.1 Global Battery Safety IC Sales Quantity by Region (2018-2029)

4.1.2 Global Battery Safety IC Consumption Value by Region (2018-2029)

4.1.3 Global Battery Safety IC Average Price by Region (2018-2029)

4.2 North America Battery Safety IC Consumption Value (2018-2029)

4.3 Europe Battery Safety IC Consumption Value (2018-2029)

4.4 Asia-Pacific Battery Safety IC Consumption Value (2018-2029)

4.5 South America Battery Safety IC Consumption Value (2018-2029)

4.6 Middle East and Africa Battery Safety IC Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY SHORT-CIRCUIT PROTECTION THRESHOLD RANGE**

5.1 Global Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

5.2 Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range (2018-2029)

5.3 Global Battery Safety IC Average Price by Short-circuit Protection Threshold Range (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Battery Safety IC Sales Quantity by Application (2018-2029)

6.2 Global Battery Safety IC Consumption Value by Application (2018-2029)

6.3 Global Battery Safety IC Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

7.2 North America Battery Safety IC Sales Quantity by Application (2018-2029)

7.3 North America Battery Safety IC Market Size by Country

7.3.1 North America Battery Safety IC Sales Quantity by Country (2018-2029)

7.3.2 North America Battery Safety IC Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

8.2 Europe Battery Safety IC Sales Quantity by Application (2018-2029)

8.3 Europe Battery Safety IC Market Size by Country

8.3.1 Europe Battery Safety IC Sales Quantity by Country (2018-2029)

8.3.2 Europe Battery Safety IC Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

### 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

### 9.1 Asia-Pacific Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

### 9.2 Asia-Pacific Battery Safety IC Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Battery Safety IC Market Size by Region

#### 9.3.1 Asia-Pacific Battery Safety IC Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Battery Safety IC Consumption Value by Region (2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

### 10.1 South America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

### 10.2 South America Battery Safety IC Sales Quantity by Application (2018-2029)

### 10.3 South America Battery Safety IC Market Size by Country

#### 10.3.1 South America Battery Safety IC Sales Quantity by Country (2018-2029)

#### 10.3.2 South America Battery Safety IC Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

### 11.1 Middle East & Africa Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2029)

### 11.2 Middle East & Africa Battery Safety IC Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa Battery Safety IC Market Size by Country

#### 11.3.1 Middle East & Africa Battery Safety IC Sales Quantity by Country (2018-2029)

#### 11.3.2 Middle East & Africa Battery Safety IC Consumption Value by Country (2018-2029)

#### 11.3.3 Turkey Market Size and Forecast (2018-2029)

#### 11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Battery Safety IC Market Drivers

12.2 Battery Safety IC Market Restraints

12.3 Battery Safety IC Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Battery Safety IC and Key Manufacturers

13.2 Manufacturing Costs Percentage of Battery Safety IC

13.3 Battery Safety IC Production Process

13.4 Battery Safety IC Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Battery Safety IC Typical Distributors

14.3 Battery Safety IC Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Battery Safety IC Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. TI Basic Information, Manufacturing Base and Competitors
- Table 4. TI Major Business
- Table 5. TI Battery Safety IC Product and Services
- Table 6. TI Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. TI Recent Developments/Updates
- Table 8. ADI Basic Information, Manufacturing Base and Competitors
- Table 9. ADI Major Business
- Table 10. ADI Battery Safety IC Product and Services
- Table 11. ADI Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. ADI Recent Developments/Updates
- Table 13. Microchip Basic Information, Manufacturing Base and Competitors
- Table 14. Microchip Major Business
- Table 15. Microchip Battery Safety IC Product and Services
- Table 16. Microchip Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Microchip Recent Developments/Updates
- Table 18. Ablic Basic Information, Manufacturing Base and Competitors
- Table 19. Ablic Major Business
- Table 20. Ablic Battery Safety IC Product and Services
- Table 21. Ablic Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Ablic Recent Developments/Updates
- Table 23. Nisshinbo Micro Devices Basic Information, Manufacturing Base and Competitors
- Table 24. Nisshinbo Micro Devices Major Business
- Table 25. Nisshinbo Micro Devices Battery Safety IC Product and Services
- Table 26. Nisshinbo Micro Devices Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Nisshinbo Micro Devices Recent Developments/Updates

- Table 28. Sparkfun Basic Information, Manufacturing Base and Competitors
- Table 29. Sparkfun Major Business
- Table 30. Sparkfun Battery Safety IC Product and Services
- Table 31. Sparkfun Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Sparkfun Recent Developments/Updates
- Table 33. NXP Basic Information, Manufacturing Base and Competitors
- Table 34. NXP Major Business
- Table 35. NXP Battery Safety IC Product and Services
- Table 36. NXP Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. NXP Recent Developments/Updates
- Table 38. Renesas Basic Information, Manufacturing Base and Competitors
- Table 39. Renesas Major Business
- Table 40. Renesas Battery Safety IC Product and Services
- Table 41. Renesas Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Renesas Recent Developments/Updates
- Table 43. On-Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 44. On-Semiconductor Major Business
- Table 45. On-Semiconductor Battery Safety IC Product and Services
- Table 46. On-Semiconductor Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. On-Semiconductor Recent Developments/Updates
- Table 48. Sino Wealth Electronic Basic Information, Manufacturing Base and Competitors
- Table 49. Sino Wealth Electronic Major Business
- Table 50. Sino Wealth Electronic Battery Safety IC Product and Services
- Table 51. Sino Wealth Electronic Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Sino Wealth Electronic Recent Developments/Updates
- Table 53. Guangdong Cellwise Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 54. Guangdong Cellwise Microelectronics Major Business
- Table 55. Guangdong Cellwise Microelectronics Battery Safety IC Product and Services
- Table 56. Guangdong Cellwise Microelectronics Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Guangdong Cellwise Microelectronics Recent Developments/Updates

- Table 58. SG Micro Corp Basic Information, Manufacturing Base and Competitors
- Table 59. SG Micro Corp Major Business
- Table 60. SG Micro Corp Battery Safety IC Product and Services
- Table 61. SG Micro Corp Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. SG Micro Corp Recent Developments/Updates
- Table 63. Wuxi Etek Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 64. Wuxi Etek Microelectronics Major Business
- Table 65. Wuxi Etek Microelectronics Battery Safety IC Product and Services
- Table 66. Wuxi Etek Microelectronics Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Wuxi Etek Microelectronics Recent Developments/Updates
- Table 68. Halo Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 69. Halo Microelectronics Major Business
- Table 70. Halo Microelectronics Battery Safety IC Product and Services
- Table 71. Halo Microelectronics Battery Safety IC Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Halo Microelectronics Recent Developments/Updates
- Table 73. Global Battery Safety IC Sales Quantity by Manufacturer (2018-2023) & (K Pcs)
- Table 74. Global Battery Safety IC Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 75. Global Battery Safety IC Average Price by Manufacturer (2018-2023) & (US\$/Pcs)
- Table 76. Market Position of Manufacturers in Battery Safety IC, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 77. Head Office and Battery Safety IC Production Site of Key Manufacturer
- Table 78. Battery Safety IC Market: Company Product Type Footprint
- Table 79. Battery Safety IC Market: Company Product Application Footprint
- Table 80. Battery Safety IC New Market Entrants and Barriers to Market Entry
- Table 81. Battery Safety IC Mergers, Acquisition, Agreements, and Collaborations
- Table 82. Global Battery Safety IC Sales Quantity by Region (2018-2023) & (K Pcs)
- Table 83. Global Battery Safety IC Sales Quantity by Region (2024-2029) & (K Pcs)
- Table 84. Global Battery Safety IC Consumption Value by Region (2018-2023) & (USD Million)
- Table 85. Global Battery Safety IC Consumption Value by Region (2024-2029) & (USD Million)



Table 86. Global Battery Safety IC Average Price by Region (2018-2023) & (US\$/Pcs)

Table 87. Global Battery Safety IC Average Price by Region (2024-2029) & (US\$/Pcs)

Table 88. Global Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 89. Global Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 90. Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range (2018-2023) & (USD Million)

Table 91. Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range (2024-2029) & (USD Million)

Table 92. Global Battery Safety IC Average Price by Short-circuit Protection Threshold Range (2018-2023) & (US\$/Pcs)

Table 93. Global Battery Safety IC Average Price by Short-circuit Protection Threshold Range (2024-2029) & (US\$/Pcs)

Table 94. Global Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 95. Global Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 96. Global Battery Safety IC Consumption Value by Application (2018-2023) & (USD Million)

Table 97. Global Battery Safety IC Consumption Value by Application (2024-2029) & (USD Million)

Table 98. Global Battery Safety IC Average Price by Application (2018-2023) & (US\$/Pcs)

Table 99. Global Battery Safety IC Average Price by Application (2024-2029) & (US\$/Pcs)

Table 100. North America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 101. North America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 102. North America Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 103. North America Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 104. North America Battery Safety IC Sales Quantity by Country (2018-2023) & (K Pcs)

Table 105. North America Battery Safety IC Sales Quantity by Country (2024-2029) & (K Pcs)

Table 106. North America Battery Safety IC Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Battery Safety IC Consumption Value by Country

(2024-2029) & (USD Million)

Table 108. Europe Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 109. Europe Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 110. Europe Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 111. Europe Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 112. Europe Battery Safety IC Sales Quantity by Country (2018-2023) & (K Pcs)

Table 113. Europe Battery Safety IC Sales Quantity by Country (2024-2029) & (K Pcs)

Table 114. Europe Battery Safety IC Consumption Value by Country (2018-2023) & (USD Million)

Table 115. Europe Battery Safety IC Consumption Value by Country (2024-2029) & (USD Million)

Table 116. Asia-Pacific Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 117. Asia-Pacific Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 118. Asia-Pacific Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 119. Asia-Pacific Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 120. Asia-Pacific Battery Safety IC Sales Quantity by Region (2018-2023) & (K Pcs)

Table 121. Asia-Pacific Battery Safety IC Sales Quantity by Region (2024-2029) & (K Pcs)

Table 122. Asia-Pacific Battery Safety IC Consumption Value by Region (2018-2023) & (USD Million)

Table 123. Asia-Pacific Battery Safety IC Consumption Value by Region (2024-2029) & (USD Million)

Table 124. South America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 125. South America Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 126. South America Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 127. South America Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 128. South America Battery Safety IC Sales Quantity by Country (2018-2023) & (K Pcs)

Table 129. South America Battery Safety IC Sales Quantity by Country (2024-2029) & (K Pcs)

Table 130. South America Battery Safety IC Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Battery Safety IC Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2018-2023) & (K Pcs)

Table 133. Middle East & Africa Battery Safety IC Sales Quantity by Short-circuit Protection Threshold Range (2024-2029) & (K Pcs)

Table 134. Middle East & Africa Battery Safety IC Sales Quantity by Application (2018-2023) & (K Pcs)

Table 135. Middle East & Africa Battery Safety IC Sales Quantity by Application (2024-2029) & (K Pcs)

Table 136. Middle East & Africa Battery Safety IC Sales Quantity by Region (2018-2023) & (K Pcs)

Table 137. Middle East & Africa Battery Safety IC Sales Quantity by Region (2024-2029) & (K Pcs)

Table 138. Middle East & Africa Battery Safety IC Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Battery Safety IC Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Battery Safety IC Raw Material

Table 141. Key Manufacturers of Battery Safety IC Raw Materials

Table 142. Battery Safety IC Typical Distributors

Table 143. Battery Safety IC Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Battery Safety IC Picture

Figure 2. Global Battery Safety IC Consumption Value by Short-circuit Protection Threshold Range, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Battery Safety IC Consumption Value Market Share by Short-circuit Protection Threshold Range in 2022

Figure 4. 0.2-0.35V?20mV Error? Examples

Figure 5. 0.35-0.5V?20mV Error? Examples

Figure 6. Others Examples

Figure 7. Global Battery Safety IC Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Battery Safety IC Consumption Value Market Share by Application in 2022

Figure 9. Household Electrical Appliances Examples

Figure 10. Consumer Electronics Examples

Figure 11. Mobile Power Examples

Figure 12. Electric Vehicle Examples

Figure 13. Electric Tool Examples

Figure 14. Other Examples

Figure 15. Global Battery Safety IC Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global Battery Safety IC Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Battery Safety IC Sales Quantity (2018-2029) & (K Pcs)

Figure 18. Global Battery Safety IC Average Price (2018-2029) & (US\$/Pcs)

Figure 19. Global Battery Safety IC Sales Quantity Market Share by Manufacturer in 2022

Figure 20. Global Battery Safety IC Consumption Value Market Share by Manufacturer in 2022

Figure 21. Producer Shipments of Battery Safety IC by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 22. Top 3 Battery Safety IC Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 Battery Safety IC Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global Battery Safety IC Sales Quantity Market Share by Region

(2018-2029)

Figure 25. Global Battery Safety IC Consumption Value Market Share by Region

(2018-2029)

Figure 26. North America Battery Safety IC Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Battery Safety IC Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Battery Safety IC Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Battery Safety IC Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Battery Safety IC Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Battery Safety IC Sales Quantity Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 32. Global Battery Safety IC Consumption Value Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 33. Global Battery Safety IC Average Price by Short-circuit Protection Threshold Range (2018-2029) & (US\$/Pcs)

Figure 34. Global Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Battery Safety IC Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Battery Safety IC Average Price by Application (2018-2029) & (US\$/Pcs)

Figure 37. North America Battery Safety IC Sales Quantity Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 38. North America Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Battery Safety IC Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Battery Safety IC Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Battery Safety IC Sales Quantity Market Share by Short-circuit

Protection Threshold Range (2018-2029)

Figure 45. Europe Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Battery Safety IC Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Battery Safety IC Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Battery Safety IC Sales Quantity Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 54. Asia-Pacific Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Battery Safety IC Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Battery Safety IC Consumption Value Market Share by Region (2018-2029)

Figure 57. China Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Battery Safety IC Sales Quantity Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 64. South America Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Battery Safety IC Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Battery Safety IC Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Battery Safety IC Sales Quantity Market Share by Short-circuit Protection Threshold Range (2018-2029)

Figure 70. Middle East & Africa Battery Safety IC Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Battery Safety IC Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Battery Safety IC Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Battery Safety IC Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Battery Safety IC Market Drivers

Figure 78. Battery Safety IC Market Restraints

Figure 79. Battery Safety IC Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Battery Safety IC in 2022

Figure 82. Manufacturing Process Analysis of Battery Safety IC

Figure 83. Battery Safety IC Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

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