

# Global Intelligent Power Modules for Home Appliances Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GFC0ACBE38CBEN.html>

Date: March 2023

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: GFC0ACBE38CBEN

## Abstracts

According to our (Global Info Research) latest study, the global Intelligent Power Modules for Home Appliances 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.

This report is a detailed and comprehensive analysis for global Intelligent Power Modules for Home Appliances market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Voltage 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 Intelligent Power Modules for Home Appliances market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Intelligent Power Modules for Home Appliances market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Intelligent Power Modules for Home Appliances market size and forecasts, by

Voltage and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Intelligent Power Modules for Home Appliances market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 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 Intelligent Power Modules for Home Appliances

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 Intelligent Power Modules for Home Appliances 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 Infineon Technologies, STMicroelectronics, Mitsubishi Electric, Onsemi and Fuji Electric, 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

Intelligent Power Modules for Home Appliances market is split by Voltage and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Voltage, 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 Voltage

600V

1200V

## Market segment by Application

Washing Machines

Air Conditioners

Dryers

Others

## Major players covered

Infineon Technologies

STMicroelectronics

Mitsubishi Electric

Onsemi

Fuji Electric

Semikron Danfoss

ROHM

Sanken Electric

Microchip Technology

BYD Semiconductor

ShenZhen Invsemi Technology

Hangzhou Silan

## China Resources 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 Intelligent Power Modules for Home Appliances product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Intelligent Power Modules for Home Appliances, with price, sales, revenue and global market share of Intelligent Power Modules for Home Appliances from 2018 to 2023.

Chapter 3, the Intelligent Power Modules for Home Appliances competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Intelligent Power Modules for Home Appliances 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 Voltage and application, with sales market share and growth rate by voltage, 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 Intelligent Power Modules for Home Appliances market forecast, by regions, voltage 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 Intelligent Power Modules for Home Appliances.

Chapter 14 and 15, to describe Intelligent Power Modules for Home Appliances sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Intelligent Power Modules for Home Appliances
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Voltage
  - 1.3.1 Overview: Global Intelligent Power Modules for Home Appliances Consumption Value by Voltage: 2018 Versus 2022 Versus 2029
  - 1.3.2 600V
  - 1.3.3 1200V
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Intelligent Power Modules for Home Appliances Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Washing Machines
  - 1.4.3 Air Conditioners
  - 1.4.4 Dryers
  - 1.4.5 Others
- 1.5 Global Intelligent Power Modules for Home Appliances Market Size & Forecast
  - 1.5.1 Global Intelligent Power Modules for Home Appliances Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Intelligent Power Modules for Home Appliances Sales Quantity (2018-2029)
  - 1.5.3 Global Intelligent Power Modules for Home Appliances Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Infineon Technologies
  - 2.1.1 Infineon Technologies Details
  - 2.1.2 Infineon Technologies Major Business
  - 2.1.3 Infineon Technologies Intelligent Power Modules for Home Appliances Product and Services
  - 2.1.4 Infineon Technologies Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Infineon Technologies Recent Developments/Updates
- 2.2 STMicroelectronics
  - 2.2.1 STMicroelectronics Details
  - 2.2.2 STMicroelectronics Major Business

2.2.3 STMicroelectronics Intelligent Power Modules for Home Appliances Product and Services

2.2.4 STMicroelectronics Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 STMicroelectronics Recent Developments/Updates

2.3 Mitsubishi Electric

2.3.1 Mitsubishi Electric Details

2.3.2 Mitsubishi Electric Major Business

2.3.3 Mitsubishi Electric Intelligent Power Modules for Home Appliances Product and Services

2.3.4 Mitsubishi Electric Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Mitsubishi Electric Recent Developments/Updates

2.4 Onsemi

2.4.1 Onsemi Details

2.4.2 Onsemi Major Business

2.4.3 Onsemi Intelligent Power Modules for Home Appliances Product and Services

2.4.4 Onsemi Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Onsemi Recent Developments/Updates

2.5 Fuji Electric

2.5.1 Fuji Electric Details

2.5.2 Fuji Electric Major Business

2.5.3 Fuji Electric Intelligent Power Modules for Home Appliances Product and Services

2.5.4 Fuji Electric Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Fuji Electric Recent Developments/Updates

2.6 Semikron Danfoss

2.6.1 Semikron Danfoss Details

2.6.2 Semikron Danfoss Major Business

2.6.3 Semikron Danfoss Intelligent Power Modules for Home Appliances Product and Services

2.6.4 Semikron Danfoss Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Semikron Danfoss Recent Developments/Updates

2.7 ROHM

2.7.1 ROHM Details

2.7.2 ROHM Major Business

- 2.7.3 ROHM Intelligent Power Modules for Home Appliances Product and Services
- 2.7.4 ROHM Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 ROHM Recent Developments/Updates
- 2.8 Sanken Electric
  - 2.8.1 Sanken Electric Details
  - 2.8.2 Sanken Electric Major Business
  - 2.8.3 Sanken Electric Intelligent Power Modules for Home Appliances Product and Services
  - 2.8.4 Sanken Electric Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Sanken Electric Recent Developments/Updates
- 2.9 Microchip Technology
  - 2.9.1 Microchip Technology Details
  - 2.9.2 Microchip Technology Major Business
  - 2.9.3 Microchip Technology Intelligent Power Modules for Home Appliances Product and Services
  - 2.9.4 Microchip Technology Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Microchip Technology Recent Developments/Updates
- 2.10 BYD Semiconductor
  - 2.10.1 BYD Semiconductor Details
  - 2.10.2 BYD Semiconductor Major Business
  - 2.10.3 BYD Semiconductor Intelligent Power Modules for Home Appliances Product and Services
  - 2.10.4 BYD Semiconductor Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 BYD Semiconductor Recent Developments/Updates
- 2.11 ShenZhen Invsemi Technology
  - 2.11.1 ShenZhen Invsemi Technology Details
  - 2.11.2 ShenZhen Invsemi Technology Major Business
  - 2.11.3 ShenZhen Invsemi Technology Intelligent Power Modules for Home Appliances Product and Services
  - 2.11.4 ShenZhen Invsemi Technology Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 ShenZhen Invsemi Technology Recent Developments/Updates
- 2.12 Hangzhou Silan
  - 2.12.1 Hangzhou Silan Details
  - 2.12.2 Hangzhou Silan Major Business



2.12.3 Hangzhou Silan Intelligent Power Modules for Home Appliances Product and Services

2.12.4 Hangzhou Silan Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Hangzhou Silan Recent Developments/Updates

2.13 China Resources Microelectronics

2.13.1 China Resources Microelectronics Details

2.13.2 China Resources Microelectronics Major Business

2.13.3 China Resources Microelectronics Intelligent Power Modules for Home Appliances Product and Services

2.13.4 China Resources Microelectronics Intelligent Power Modules for Home Appliances Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 China Resources Microelectronics Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: INTELLIGENT POWER MODULES FOR HOME APPLIANCES BY MANUFACTURER**

3.1 Global Intelligent Power Modules for Home Appliances Sales Quantity by Manufacturer (2018-2023)

3.2 Global Intelligent Power Modules for Home Appliances Revenue by Manufacturer (2018-2023)

3.3 Global Intelligent Power Modules for Home Appliances Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Intelligent Power Modules for Home Appliances by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Intelligent Power Modules for Home Appliances Manufacturer Market Share in 2022

3.4.2 Top 6 Intelligent Power Modules for Home Appliances Manufacturer Market Share in 2022

3.5 Intelligent Power Modules for Home Appliances Market: Overall Company Footprint Analysis

3.5.1 Intelligent Power Modules for Home Appliances Market: Region Footprint

3.5.2 Intelligent Power Modules for Home Appliances Market: Company Product Type Footprint

3.5.3 Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Market Size by Region

4.1.1 Global Intelligent Power Modules for Home Appliances Sales Quantity by Region (2018-2029)

4.1.2 Global Intelligent Power Modules for Home Appliances Consumption Value by Region (2018-2029)

4.1.3 Global Intelligent Power Modules for Home Appliances Average Price by Region (2018-2029)

4.2 North America Intelligent Power Modules for Home Appliances Consumption Value (2018-2029)

4.3 Europe Intelligent Power Modules for Home Appliances Consumption Value (2018-2029)

4.4 Asia-Pacific Intelligent Power Modules for Home Appliances Consumption Value (2018-2029)

4.5 South America Intelligent Power Modules for Home Appliances Consumption Value (2018-2029)

4.6 Middle East and Africa Intelligent Power Modules for Home Appliances Consumption Value (2018-2029)

## 5 MARKET SEGMENT BY VOLTAGE

5.1 Global Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

5.2 Global Intelligent Power Modules for Home Appliances Consumption Value by Voltage (2018-2029)

5.3 Global Intelligent Power Modules for Home Appliances Average Price by Voltage (2018-2029)

## 6 MARKET SEGMENT BY APPLICATION

6.1 Global Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2029)

6.2 Global Intelligent Power Modules for Home Appliances Consumption Value by Application (2018-2029)

6.3 Global Intelligent Power Modules for Home Appliances Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

7.2 North America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2029)

7.3 North America Intelligent Power Modules for Home Appliances Market Size by Country

7.3.1 North America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2029)

7.3.2 North America Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

8.2 Europe Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2029)

8.3 Europe Intelligent Power Modules for Home Appliances Market Size by Country

8.3.1 Europe Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2029)

8.3.2 Europe Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

9.2 Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by

Application (2018-2029)

9.3 Asia-Pacific Intelligent Power Modules for Home Appliances Market Size by Region

9.3.1 Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

10.2 South America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2029)

10.3 South America Intelligent Power Modules for Home Appliances Market Size by Country

10.3.1 South America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2029)

10.3.2 South America Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2029)

11.2 Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Intelligent Power Modules for Home Appliances Market Size by Country

11.3.1 Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Intelligent Power Modules for Home Appliances

## 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 Intelligent Power Modules for Home Appliances Market Drivers

12.2 Intelligent Power Modules for Home Appliances Market Restraints

12.3 Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances and Key Manufacturers

13.2 Manufacturing Costs Percentage of Intelligent Power Modules for Home Appliances

13.3 Intelligent Power Modules for Home Appliances Production Process

13.4 Intelligent Power Modules for Home Appliances Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Intelligent Power Modules for Home Appliances Typical Distributors

14.3 Intelligent Power Modules for Home Appliances 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 Intelligent Power Modules for Home Appliances Consumption Value by Voltage, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Intelligent Power Modules for Home Appliances Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Infineon Technologies Basic Information, Manufacturing Base and Competitors
- Table 4. Infineon Technologies Major Business
- Table 5. Infineon Technologies Intelligent Power Modules for Home Appliances Product and Services
- Table 6. Infineon Technologies Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Infineon Technologies Recent Developments/Updates
- Table 8. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 9. STMicroelectronics Major Business
- Table 10. STMicroelectronics Intelligent Power Modules for Home Appliances Product and Services
- Table 11. STMicroelectronics Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. STMicroelectronics Recent Developments/Updates
- Table 13. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 14. Mitsubishi Electric Major Business
- Table 15. Mitsubishi Electric Intelligent Power Modules for Home Appliances Product and Services
- Table 16. Mitsubishi Electric Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Mitsubishi Electric Recent Developments/Updates
- Table 18. Onsemi Basic Information, Manufacturing Base and Competitors
- Table 19. Onsemi Major Business
- Table 20. Onsemi Intelligent Power Modules for Home Appliances Product and Services
- Table 21. Onsemi Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Onsemi Recent Developments/Updates

- Table 23. Fuji Electric Basic Information, Manufacturing Base and Competitors
- Table 24. Fuji Electric Major Business
- Table 25. Fuji Electric Intelligent Power Modules for Home Appliances Product and Services
- Table 26. Fuji Electric Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Fuji Electric Recent Developments/Updates
- Table 28. Semikron Danfoss Basic Information, Manufacturing Base and Competitors
- Table 29. Semikron Danfoss Major Business
- Table 30. Semikron Danfoss Intelligent Power Modules for Home Appliances Product and Services
- Table 31. Semikron Danfoss Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Semikron Danfoss Recent Developments/Updates
- Table 33. ROHM Basic Information, Manufacturing Base and Competitors
- Table 34. ROHM Major Business
- Table 35. ROHM Intelligent Power Modules for Home Appliances Product and Services
- Table 36. ROHM Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. ROHM Recent Developments/Updates
- Table 38. Sanken Electric Basic Information, Manufacturing Base and Competitors
- Table 39. Sanken Electric Major Business
- Table 40. Sanken Electric Intelligent Power Modules for Home Appliances Product and Services
- Table 41. Sanken Electric Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Sanken Electric Recent Developments/Updates
- Table 43. Microchip Technology Basic Information, Manufacturing Base and Competitors
- Table 44. Microchip Technology Major Business
- Table 45. Microchip Technology Intelligent Power Modules for Home Appliances Product and Services
- Table 46. Microchip Technology Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 47. Microchip Technology Recent Developments/Updates
- Table 48. BYD Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 49. BYD Semiconductor Major Business
- Table 50. BYD Semiconductor Intelligent Power Modules for Home Appliances Product and Services
- Table 51. BYD Semiconductor Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. BYD Semiconductor Recent Developments/Updates
- Table 53. ShenZhen Invsemi Technology Basic Information, Manufacturing Base and Competitors
- Table 54. ShenZhen Invsemi Technology Major Business
- Table 55. ShenZhen Invsemi Technology Intelligent Power Modules for Home Appliances Product and Services
- Table 56. ShenZhen Invsemi Technology Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. ShenZhen Invsemi Technology Recent Developments/Updates
- Table 58. Hangzhou Silan Basic Information, Manufacturing Base and Competitors
- Table 59. Hangzhou Silan Major Business
- Table 60. Hangzhou Silan Intelligent Power Modules for Home Appliances Product and Services
- Table 61. Hangzhou Silan Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Hangzhou Silan Recent Developments/Updates
- Table 63. China Resources Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 64. China Resources Microelectronics Major Business
- Table 65. China Resources Microelectronics Intelligent Power Modules for Home Appliances Product and Services
- Table 66. China Resources Microelectronics Intelligent Power Modules for Home Appliances Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. China Resources Microelectronics Recent Developments/Updates
- Table 68. Global Intelligent Power Modules for Home Appliances Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 69. Global Intelligent Power Modules for Home Appliances Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global Intelligent Power Modules for Home Appliances Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Intelligent Power Modules for Home Appliances, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Intelligent Power Modules for Home Appliances Production Site of Key Manufacturer

Table 73. Intelligent Power Modules for Home Appliances Market: Company Product Type Footprint

Table 74. Intelligent Power Modules for Home Appliances Market: Company Product Application Footprint

Table 75. Intelligent Power Modules for Home Appliances New Market Entrants and Barriers to Market Entry

Table 76. Intelligent Power Modules for Home Appliances Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Intelligent Power Modules for Home Appliances Sales Quantity by Region (2018-2023) & (K Units)

Table 78. Global Intelligent Power Modules for Home Appliances Sales Quantity by Region (2024-2029) & (K Units)

Table 79. Global Intelligent Power Modules for Home Appliances Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Intelligent Power Modules for Home Appliances Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Intelligent Power Modules for Home Appliances Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Intelligent Power Modules for Home Appliances Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 84. Global Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2024-2029) & (K Units)

Table 85. Global Intelligent Power Modules for Home Appliances Consumption Value by Voltage (2018-2023) & (USD Million)

Table 86. Global Intelligent Power Modules for Home Appliances Consumption Value by Voltage (2024-2029) & (USD Million)

Table 87. Global Intelligent Power Modules for Home Appliances Average Price by Voltage (2018-2023) & (US\$/Unit)

Table 88. Global Intelligent Power Modules for Home Appliances Average Price by Voltage (2024-2029) & (US\$/Unit)

Table 89. Global Intelligent Power Modules for Home Appliances Sales Quantity by

Application (2018-2023) & (K Units)

Table 90. Global Intelligent Power Modules for Home Appliances Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Intelligent Power Modules for Home Appliances Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Intelligent Power Modules for Home Appliances Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Intelligent Power Modules for Home Appliances Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Intelligent Power Modules for Home Appliances Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 96. North America Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2024-2029) & (K Units)

Table 97. North America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2023) & (K Units)

Table 98. North America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Intelligent Power Modules for Home Appliances Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Intelligent Power Modules for Home Appliances Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 104. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2024-2029) & (K Units)

Table 105. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Application (2024-2029) & (K Units)

Table 107. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2023) & (K Units)

Table 108. Europe Intelligent Power Modules for Home Appliances Sales Quantity by Country (2024-2029) & (K Units)

Table 109. Europe Intelligent Power Modules for Home Appliances Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Intelligent Power Modules for Home Appliances Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 112. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2024-2029) & (K Units)

Table 113. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2023) & (K Units)

Table 114. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Application (2024-2029) & (K Units)

Table 115. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Region (2018-2023) & (K Units)

Table 116. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity by Region (2024-2029) & (K Units)

Table 117. Asia-Pacific Intelligent Power Modules for Home Appliances Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Intelligent Power Modules for Home Appliances Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 120. South America Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2024-2029) & (K Units)

Table 121. South America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2018-2023) & (K Units)

Table 122. South America Intelligent Power Modules for Home Appliances Sales Quantity by Application (2024-2029) & (K Units)

Table 123. South America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2018-2023) & (K Units)

Table 124. South America Intelligent Power Modules for Home Appliances Sales Quantity by Country (2024-2029) & (K Units)

Table 125. South America Intelligent Power Modules for Home Appliances Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Intelligent Power Modules for Home Appliances Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity by Voltage (2018-2023) & (K Units)

Table 128. Middle East & Africa Intelligent Power Modules for Home Appliances Sales

Quantity by Voltage (2024-2029) & (K Units)

Table 129. Middle East & Africa Intelligent Power Modules for Home Appliances Sales

Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Intelligent Power Modules for Home Appliances Sales

Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Intelligent Power Modules for Home Appliances Sales

Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Intelligent Power Modules for Home Appliances Sales

Quantity by Region (2024-2029) & (K Units)

Table 133. Middle East & Africa Intelligent Power Modules for Home Appliances

Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Intelligent Power Modules for Home Appliances

Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Intelligent Power Modules for Home Appliances Raw Material

Table 136. Key Manufacturers of Intelligent Power Modules for Home Appliances Raw  
Materials

Table 137. Intelligent Power Modules for Home Appliances Typical Distributors

Table 138. Intelligent Power Modules for Home Appliances Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Intelligent Power Modules for Home Appliances Picture
- Figure 2. Global Intelligent Power Modules for Home Appliances Consumption Value by Voltage, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Voltage in 2022
- Figure 4. 600V Examples
- Figure 5. 1200V Examples
- Figure 6. Global Intelligent Power Modules for Home Appliances Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Application in 2022
- Figure 8. Washing Machines Examples
- Figure 9. Air Conditioners Examples
- Figure 10. Dryers Examples
- Figure 11. Others Examples
- Figure 12. Global Intelligent Power Modules for Home Appliances Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Intelligent Power Modules for Home Appliances Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Intelligent Power Modules for Home Appliances Sales Quantity (2018-2029) & (K Units)
- Figure 15. Global Intelligent Power Modules for Home Appliances Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Intelligent Power Modules for Home Appliances by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Intelligent Power Modules for Home Appliances Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Intelligent Power Modules for Home Appliances Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Intelligent Power Modules for Home Appliances Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Intelligent Power Modules for Home Appliances Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Intelligent Power Modules for Home Appliances Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Intelligent Power Modules for Home Appliances Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Intelligent Power Modules for Home Appliances Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Voltage (2018-2029)

Figure 29. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Voltage (2018-2029)

Figure 30. Global Intelligent Power Modules for Home Appliances Average Price by Voltage (2018-2029) & (US\$/Unit)

Figure 31. Global Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Intelligent Power Modules for Home Appliances Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Intelligent Power Modules for Home Appliances Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Voltage (2018-2029)

Figure 35. North America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Intelligent Power Modules for Home Appliances Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Intelligent Power Modules for Home Appliances Sales Quantity

Market Share by Voltage (2018-2029)

Figure 42. Europe Intelligent Power Modules for Home Appliances Sales Quantity

Market Share by Application (2018-2029)

Figure 43. Europe Intelligent Power Modules for Home Appliances Sales Quantity

Market Share by Country (2018-2029)

Figure 44. Europe Intelligent Power Modules for Home Appliances Consumption Value

Market Share by Country (2018-2029)

Figure 45. Germany Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Voltage (2018-2029)

Figure 51. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Intelligent Power Modules for Home Appliances Consumption Value Market Share by Region (2018-2029)

Figure 54. China Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Voltage (2018-2029)



- Figure 61. South America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Application (2018-2029)
- Figure 62. South America Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America Intelligent Power Modules for Home Appliances Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Voltage (2018-2029)
- Figure 67. Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa Intelligent Power Modules for Home Appliances Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa Intelligent Power Modules for Home Appliances Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa Intelligent Power Modules for Home Appliances Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. Intelligent Power Modules for Home Appliances Market Drivers
- Figure 75. Intelligent Power Modules for Home Appliances Market Restraints
- Figure 76. Intelligent Power Modules for Home Appliances Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Intelligent Power Modules for Home Appliances in 2022
- Figure 79. Manufacturing Process Analysis of Intelligent Power Modules for Home Appliances
- Figure 80. Intelligent Power Modules for Home Appliances Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology

## Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Intelligent Power Modules for Home Appliances Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GFC0ACBE38CBEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFC0ACBE38CBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

