

Global Surge Protection Box Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GA96B6D32C94EN.html>

Date: January 2026

Pages: 120

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

ID: GA96B6D32C94EN

Abstracts

According to our (Global Info Research) latest study, the global Surge Protection Box market size was valued at US\$ 1050 million in 2025 and is forecast to a readjusted size of US\$ 1735 million by 2032 with a CAGR of 7.4% during review period.

In 2025, global production of surge protection boxes reached approximately 2.43 million units, based on an average market price of around US\$ 420 per unit. Industry gross profit margins generally ranged from 28% to 45%, reflecting value added from protection level design, enclosure reliability, and compliance with electrical safety standards. Global production capacity in 2025 was estimated at about 3.04 million units, indicating sufficient manufacturing capability to support demand from power distribution and electronic protection applications.

Surge protection boxes are electrical protection enclosures designed to house surge protective devices that divert transient overvoltage caused by lightning strikes or switching events. They provide coordinated protection for power and signal lines, helping prevent damage to electrical equipment and systems.

The industrial chain includes upstream surge protective components, metal or plastic enclosures, terminals, and wiring accessories. The midstream focuses on box assembly, internal wiring, testing, and certification. Downstream applications mainly involve power distribution systems, industrial facilities, commercial buildings, telecommunications infrastructure, and renewable energy installations.

The surge protection box market is expanding steadily as electrical systems become more complex and sensitive to transient overvoltage events. Growth is driven by

increasing deployment of electronic equipment, expansion of renewable energy installations, and stricter electrical safety regulations. Surge protection boxes play a critical role in safeguarding power distribution and communication systems by providing coordinated and reliable overvoltage protection. Technological improvements in surge protective components, enclosure materials, and modular design are enhancing protection performance and installation flexibility. During 2026-2032, supported by infrastructure investment, grid modernization, and rising awareness of equipment protection, the surge protection box market is expected to maintain stable growth across industrial and commercial sectors.

This report is a detailed and comprehensive analysis for global Surge Protection Box market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type 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 2025, are provided.

Key Features:

Global Surge Protection Box market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Surge Protection Box market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Surge Protection Box market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Surge Protection Box market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

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 Surge Protection Box

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 Surge Protection Box market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Eaton, Shenzhen Keanda Electronic Technology, Citel Electronics GmbH, Guangzhou Langpai Fanglei Technology, Suzhou Industrial Park Kejia Automation, Guangzhou Chunlei Information Technology, Hunan Putian KBTE Electronics Technology, Hangzhou Yilong Lightning Protection Technology, Shenzhen Techwin Lighting Technologies, Zhejiang Thor Electric, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Surge Protection Box market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, 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 Type

Tandem Type

Parallel Type

Market segment by Protection Level

Type 1 Surge Protection Box

Type 2 Surge Protection Box

Type 3 Surge Protection Box

Market segment by Installation Location

Main Distribution Board Protection Box

Sub-Distribution Protection Box

Market segment by Application

Communication

Electricity

Factory

Transportation

Others

Major players covered

Eaton

Shenzhen Keanda Electronic Technology

Citel Electronics GmbH

Guangzhou Langpai Fanglei Technology

Suzhou Industrial Park Kejia Automation

Guangzhou Chunlei Information Technology

Hunan Putian KBTE Electronics Technology

Hangzhou Yilong Lightning Protection Technology

Shenzhen Techwin Lighting Technologies

Zhejiang Thor Electric

KESJ

ZVD

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 Surge Protection Box product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Surge Protection Box, with price, sales quantity, revenue, and global market share of Surge Protection Box from 2021 to 2026.

Chapter 3, the Surge Protection Box competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Surge Protection Box breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Surge Protection Box market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Surge Protection Box.

Chapter 14 and 15, to describe Surge Protection Box sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Surge Protection Box Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Tandem Type

1.3.3 Parallel Type

1.4 Market Analysis by Protection Level

1.4.1 Overview: Global Surge Protection Box Consumption Value by Protection Level: 2021 Versus 2025 Versus 2032

1.4.2 Type 1 Surge Protection Box

1.4.3 Type 2 Surge Protection Box

1.4.4 Type 3 Surge Protection Box

1.5 Market Analysis by Installation Location

1.5.1 Overview: Global Surge Protection Box Consumption Value by Installation Location: 2021 Versus 2025 Versus 2032

1.5.2 Main Distribution Board Protection Box

1.5.3 Sub-Distribution Protection Box

1.6 Market Analysis by Application

1.6.1 Overview: Global Surge Protection Box Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Communication

1.6.3 Electricity

1.6.4 Factory

1.6.5 Transportation

1.6.6 Others

1.7 Global Surge Protection Box Market Size & Forecast

1.7.1 Global Surge Protection Box Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Surge Protection Box Sales Quantity (2021-2032)

1.7.3 Global Surge Protection Box Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Eaton

2.1.1 Eaton Details

- 2.1.2 Eaton Major Business
- 2.1.3 Eaton Surge Protection Box Product and Services
- 2.1.4 Eaton Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Eaton Recent Developments/Updates
- 2.2 Shenzhen Keanda Electronic Technology
 - 2.2.1 Shenzhen Keanda Electronic Technology Details
 - 2.2.2 Shenzhen Keanda Electronic Technology Major Business
 - 2.2.3 Shenzhen Keanda Electronic Technology Surge Protection Box Product and Services
 - 2.2.4 Shenzhen Keanda Electronic Technology Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Shenzhen Keanda Electronic Technology Recent Developments/Updates
- 2.3 Citel Electronics GmbH
 - 2.3.1 Citel Electronics GmbH Details
 - 2.3.2 Citel Electronics GmbH Major Business
 - 2.3.3 Citel Electronics GmbH Surge Protection Box Product and Services
 - 2.3.4 Citel Electronics GmbH Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Citel Electronics GmbH Recent Developments/Updates
- 2.4 Guangzhou Langpai Fanglei Technology
 - 2.4.1 Guangzhou Langpai Fanglei Technology Details
 - 2.4.2 Guangzhou Langpai Fanglei Technology Major Business
 - 2.4.3 Guangzhou Langpai Fanglei Technology Surge Protection Box Product and Services
 - 2.4.4 Guangzhou Langpai Fanglei Technology Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Guangzhou Langpai Fanglei Technology Recent Developments/Updates
- 2.5 Suzhou Industrial Park Kejia Automation
 - 2.5.1 Suzhou Industrial Park Kejia Automation Details
 - 2.5.2 Suzhou Industrial Park Kejia Automation Major Business
 - 2.5.3 Suzhou Industrial Park Kejia Automation Surge Protection Box Product and Services
 - 2.5.4 Suzhou Industrial Park Kejia Automation Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Suzhou Industrial Park Kejia Automation Recent Developments/Updates
- 2.6 Guangzhou Chunlei Information Technology
 - 2.6.1 Guangzhou Chunlei Information Technology Details
 - 2.6.2 Guangzhou Chunlei Information Technology Major Business

2.6.3 Guangzhou Chunlei Information Technology Surge Protection Box Product and Services

2.6.4 Guangzhou Chunlei Information Technology Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Guangzhou Chunlei Information Technology Recent Developments/Updates

2.7 Hunan Putian KBTE Electronics Technology

2.7.1 Hunan Putian KBTE Electronics Technology Details

2.7.2 Hunan Putian KBTE Electronics Technology Major Business

2.7.3 Hunan Putian KBTE Electronics Technology Surge Protection Box Product and Services

2.7.4 Hunan Putian KBTE Electronics Technology Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Hunan Putian KBTE Electronics Technology Recent Developments/Updates

2.8 Hangzhou Yilong Lightning Protection Technology

2.8.1 Hangzhou Yilong Lightning Protection Technology Details

2.8.2 Hangzhou Yilong Lightning Protection Technology Major Business

2.8.3 Hangzhou Yilong Lightning Protection Technology Surge Protection Box Product and Services

2.8.4 Hangzhou Yilong Lightning Protection Technology Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Hangzhou Yilong Lightning Protection Technology Recent Developments/Updates

2.9 Shenzhen Techwin Lighting Technologies

2.9.1 Shenzhen Techwin Lighting Technologies Details

2.9.2 Shenzhen Techwin Lighting Technologies Major Business

2.9.3 Shenzhen Techwin Lighting Technologies Surge Protection Box Product and Services

2.9.4 Shenzhen Techwin Lighting Technologies Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Shenzhen Techwin Lighting Technologies Recent Developments/Updates

2.10 Zhejiang Thor Electric

2.10.1 Zhejiang Thor Electric Details

2.10.2 Zhejiang Thor Electric Major Business

2.10.3 Zhejiang Thor Electric Surge Protection Box Product and Services

2.10.4 Zhejiang Thor Electric Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Zhejiang Thor Electric Recent Developments/Updates

2.11 KESJ

2.11.1 KESJ Details

- 2.11.2 KESJ Major Business
- 2.11.3 KESJ Surge Protection Box Product and Services
- 2.11.4 KESJ Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.11.5 KESJ Recent Developments/Updates
- 2.12 ZVD
 - 2.12.1 ZVD Details
 - 2.12.2 ZVD Major Business
 - 2.12.3 ZVD Surge Protection Box Product and Services
 - 2.12.4 ZVD Surge Protection Box Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 ZVD Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SURGE PROTECTION BOX BY MANUFACTURER

- 3.1 Global Surge Protection Box Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Surge Protection Box Revenue by Manufacturer (2021-2026)
- 3.3 Global Surge Protection Box Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Surge Protection Box by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Surge Protection Box Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Surge Protection Box Manufacturer Market Share in 2025
- 3.5 Surge Protection Box Market: Overall Company Footprint Analysis
 - 3.5.1 Surge Protection Box Market: Region Footprint
 - 3.5.2 Surge Protection Box Market: Company Product Type Footprint
 - 3.5.3 Surge Protection Box 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 Surge Protection Box Market Size by Region
 - 4.1.1 Global Surge Protection Box Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Surge Protection Box Consumption Value by Region (2021-2032)
 - 4.1.3 Global Surge Protection Box Average Price by Region (2021-2032)
- 4.2 North America Surge Protection Box Consumption Value (2021-2032)
- 4.3 Europe Surge Protection Box Consumption Value (2021-2032)

- 4.4 Asia-Pacific Surge Protection Box Consumption Value (2021-2032)
- 4.5 South America Surge Protection Box Consumption Value (2021-2032)
- 4.6 Middle East & Africa Surge Protection Box Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Surge Protection Box Sales Quantity by Type (2021-2032)
- 5.2 Global Surge Protection Box Consumption Value by Type (2021-2032)
- 5.3 Global Surge Protection Box Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Surge Protection Box Sales Quantity by Application (2021-2032)
- 6.2 Global Surge Protection Box Consumption Value by Application (2021-2032)
- 6.3 Global Surge Protection Box Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Surge Protection Box Sales Quantity by Type (2021-2032)
- 7.2 North America Surge Protection Box Sales Quantity by Application (2021-2032)
- 7.3 North America Surge Protection Box Market Size by Country
 - 7.3.1 North America Surge Protection Box Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Surge Protection Box Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Surge Protection Box Sales Quantity by Type (2021-2032)
- 8.2 Europe Surge Protection Box Sales Quantity by Application (2021-2032)
- 8.3 Europe Surge Protection Box Market Size by Country
 - 8.3.1 Europe Surge Protection Box Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Surge Protection Box Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Surge Protection Box Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Surge Protection Box Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Surge Protection Box Market Size by Region

9.3.1 Asia-Pacific Surge Protection Box Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Surge Protection Box Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Surge Protection Box Sales Quantity by Type (2021-2032)

10.2 South America Surge Protection Box Sales Quantity by Application (2021-2032)

10.3 South America Surge Protection Box Market Size by Country

10.3.1 South America Surge Protection Box Sales Quantity by Country (2021-2032)

10.3.2 South America Surge Protection Box Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Surge Protection Box Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Surge Protection Box Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Surge Protection Box Market Size by Country

11.3.1 Middle East & Africa Surge Protection Box Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Surge Protection Box Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Surge Protection Box Market Drivers

12.2 Surge Protection Box Market Restraints

12.3 Surge Protection Box 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Surge Protection Box and Key Manufacturers

13.2 Manufacturing Costs Percentage of Surge Protection Box

13.3 Surge Protection Box Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Surge Protection Box Typical Distributors

14.3 Surge Protection Box 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 Surge Protection Box Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Surge Protection Box Consumption Value by Protection Level, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Surge Protection Box Consumption Value by Installation Location, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Surge Protection Box Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Eaton Basic Information, Manufacturing Base and Competitors
- Table 6. Eaton Major Business
- Table 7. Eaton Surge Protection Box Product and Services
- Table 8. Eaton Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. Eaton Recent Developments/Updates
- Table 10. Shenzhen Keanda Electronic Technology Basic Information, Manufacturing Base and Competitors
- Table 11. Shenzhen Keanda Electronic Technology Major Business
- Table 12. Shenzhen Keanda Electronic Technology Surge Protection Box Product and Services
- Table 13. Shenzhen Keanda Electronic Technology Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. Shenzhen Keanda Electronic Technology Recent Developments/Updates
- Table 15. Citel Electronics GmbH Basic Information, Manufacturing Base and Competitors
- Table 16. Citel Electronics GmbH Major Business
- Table 17. Citel Electronics GmbH Surge Protection Box Product and Services
- Table 18. Citel Electronics GmbH Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. Citel Electronics GmbH Recent Developments/Updates
- Table 20. Guangzhou Langpai Fanglei Technology Basic Information, Manufacturing Base and Competitors
- Table 21. Guangzhou Langpai Fanglei Technology Major Business
- Table 22. Guangzhou Langpai Fanglei Technology Surge Protection Box Product and

Services

Table 23. Guangzhou Langpai Fanglei Technology Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Guangzhou Langpai Fanglei Technology Recent Developments/Updates

Table 25. Suzhou Industrial Park Kejia Automation Basic Information, Manufacturing Base and Competitors

Table 26. Suzhou Industrial Park Kejia Automation Major Business

Table 27. Suzhou Industrial Park Kejia Automation Surge Protection Box Product and Services

Table 28. Suzhou Industrial Park Kejia Automation Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Suzhou Industrial Park Kejia Automation Recent Developments/Updates

Table 30. Guangzhou Chunlei Information Technology Basic Information, Manufacturing Base and Competitors

Table 31. Guangzhou Chunlei Information Technology Major Business

Table 32. Guangzhou Chunlei Information Technology Surge Protection Box Product and Services

Table 33. Guangzhou Chunlei Information Technology Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Guangzhou Chunlei Information Technology Recent Developments/Updates

Table 35. Hunan Putian KBTE Electronics Technology Basic Information, Manufacturing Base and Competitors

Table 36. Hunan Putian KBTE Electronics Technology Major Business

Table 37. Hunan Putian KBTE Electronics Technology Surge Protection Box Product and Services

Table 38. Hunan Putian KBTE Electronics Technology Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Hunan Putian KBTE Electronics Technology Recent Developments/Updates

Table 40. Hangzhou Yilong Lightning Protection Technology Basic Information, Manufacturing Base and Competitors

Table 41. Hangzhou Yilong Lightning Protection Technology Major Business

Table 42. Hangzhou Yilong Lightning Protection Technology Surge Protection Box Product and Services

Table 43. Hangzhou Yilong Lightning Protection Technology Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross

Margin and Market Share (2021-2026)

Table 44. Hangzhou Yilong Lightning Protection Technology Recent Developments/Updates

Table 45. Shenzhen Techwin Lighting Technologies Basic Information, Manufacturing Base and Competitors

Table 46. Shenzhen Techwin Lighting Technologies Major Business

Table 47. Shenzhen Techwin Lighting Technologies Surge Protection Box Product and Services

Table 48. Shenzhen Techwin Lighting Technologies Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Shenzhen Techwin Lighting Technologies Recent Developments/Updates

Table 50. Zhejiang Thor Electric Basic Information, Manufacturing Base and Competitors

Table 51. Zhejiang Thor Electric Major Business

Table 52. Zhejiang Thor Electric Surge Protection Box Product and Services

Table 53. Zhejiang Thor Electric Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Zhejiang Thor Electric Recent Developments/Updates

Table 55. KESJ Basic Information, Manufacturing Base and Competitors

Table 56. KESJ Major Business

Table 57. KESJ Surge Protection Box Product and Services

Table 58. KESJ Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. KESJ Recent Developments/Updates

Table 60. ZVD Basic Information, Manufacturing Base and Competitors

Table 61. ZVD Major Business

Table 62. ZVD Surge Protection Box Product and Services

Table 63. ZVD Surge Protection Box Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. ZVD Recent Developments/Updates

Table 65. Global Surge Protection Box Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 66. Global Surge Protection Box Revenue by Manufacturer (2021-2026) & (USD Million)

Table 67. Global Surge Protection Box Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 68. Market Position of Manufacturers in Surge Protection Box, (Tier 1, Tier 2, and

Tier 3), Based on Revenue in 2025

Table 69. Head Office and Surge Protection Box Production Site of Key Manufacturer

Table 70. Surge Protection Box Market: Company Product Type Footprint

Table 71. Surge Protection Box Market: Company Product Application Footprint

Table 72. Surge Protection Box New Market Entrants and Barriers to Market Entry

Table 73. Surge Protection Box Mergers, Acquisition, Agreements, and Collaborations

Table 74. Global Surge Protection Box Consumption Value by Region

(2021-2025-2032) & (USD Million) & CAGR

Table 75. Global Surge Protection Box Sales Quantity by Region (2021-2026) & (K Units)

Table 76. Global Surge Protection Box Sales Quantity by Region (2027-2032) & (K Units)

Table 77. Global Surge Protection Box Consumption Value by Region (2021-2026) & (USD Million)

Table 78. Global Surge Protection Box Consumption Value by Region (2027-2032) & (USD Million)

Table 79. Global Surge Protection Box Average Price by Region (2021-2026) & (US\$/Unit)

Table 80. Global Surge Protection Box Average Price by Region (2027-2032) & (US\$/Unit)

Table 81. Global Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 82. Global Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 83. Global Surge Protection Box Consumption Value by Type (2021-2026) & (USD Million)

Table 84. Global Surge Protection Box Consumption Value by Type (2027-2032) & (USD Million)

Table 85. Global Surge Protection Box Average Price by Type (2021-2026) & (US\$/Unit)

Table 86. Global Surge Protection Box Average Price by Type (2027-2032) & (US\$/Unit)

Table 87. Global Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 88. Global Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 89. Global Surge Protection Box Consumption Value by Application (2021-2026) & (USD Million)

Table 90. Global Surge Protection Box Consumption Value by Application (2027-2032) & (USD Million)

Table 91. Global Surge Protection Box Average Price by Application (2021-2026) &

(US\$/Unit)

Table 92. Global Surge Protection Box Average Price by Application (2027-2032) & (US\$/Unit)

Table 93. North America Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 94. North America Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 95. North America Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 96. North America Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 97. North America Surge Protection Box Sales Quantity by Country (2021-2026) & (K Units)

Table 98. North America Surge Protection Box Sales Quantity by Country (2027-2032) & (K Units)

Table 99. North America Surge Protection Box Consumption Value by Country (2021-2026) & (USD Million)

Table 100. North America Surge Protection Box Consumption Value by Country (2027-2032) & (USD Million)

Table 101. Europe Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 102. Europe Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 103. Europe Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 104. Europe Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 105. Europe Surge Protection Box Sales Quantity by Country (2021-2026) & (K Units)

Table 106. Europe Surge Protection Box Sales Quantity by Country (2027-2032) & (K Units)

Table 107. Europe Surge Protection Box Consumption Value by Country (2021-2026) & (USD Million)

Table 108. Europe Surge Protection Box Consumption Value by Country (2027-2032) & (USD Million)

Table 109. Asia-Pacific Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 110. Asia-Pacific Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 111. Asia-Pacific Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 112. Asia-Pacific Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 113. Asia-Pacific Surge Protection Box Sales Quantity by Region (2021-2026) & (K Units)

Table 114. Asia-Pacific Surge Protection Box Sales Quantity by Region (2027-2032) & (K Units)

Table 115. Asia-Pacific Surge Protection Box Consumption Value by Region (2021-2026) & (USD Million)

Table 116. Asia-Pacific Surge Protection Box Consumption Value by Region (2027-2032) & (USD Million)

Table 117. South America Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 118. South America Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 119. South America Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 120. South America Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 121. South America Surge Protection Box Sales Quantity by Country (2021-2026) & (K Units)

Table 122. South America Surge Protection Box Sales Quantity by Country (2027-2032) & (K Units)

Table 123. South America Surge Protection Box Consumption Value by Country (2021-2026) & (USD Million)

Table 124. South America Surge Protection Box Consumption Value by Country (2027-2032) & (USD Million)

Table 125. Middle East & Africa Surge Protection Box Sales Quantity by Type (2021-2026) & (K Units)

Table 126. Middle East & Africa Surge Protection Box Sales Quantity by Type (2027-2032) & (K Units)

Table 127. Middle East & Africa Surge Protection Box Sales Quantity by Application (2021-2026) & (K Units)

Table 128. Middle East & Africa Surge Protection Box Sales Quantity by Application (2027-2032) & (K Units)

Table 129. Middle East & Africa Surge Protection Box Sales Quantity by Country (2021-2026) & (K Units)

Table 130. Middle East & Africa Surge Protection Box Sales Quantity by Country

(2027-2032) & (K Units)

Table 131. Middle East & Africa Surge Protection Box Consumption Value by Country (2021-2026) & (USD Million)

Table 132. Middle East & Africa Surge Protection Box Consumption Value by Country (2027-2032) & (USD Million)

Table 133. Surge Protection Box Raw Material

Table 134. Key Manufacturers of Surge Protection Box Raw Materials

Table 135. Surge Protection Box Typical Distributors

Table 136. Surge Protection Box Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Surge Protection Box Picture

Figure 2. Global Surge Protection Box Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Surge Protection Box Revenue Market Share by Type in 2025

Figure 4. Tandem Type Examples

Figure 5. Parallel Type Examples

Figure 6. Global Surge Protection Box Revenue by Protection Level, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Surge Protection Box Revenue Market Share by Protection Level in 2025

Figure 8. Type 1 Surge Protection Box Examples

Figure 9. Type 2 Surge Protection Box Examples

Figure 10. Type 3 Surge Protection Box Examples

Figure 11. Global Surge Protection Box Revenue by Installation Location, (USD Million), 2021 & 2025 & 2032

Figure 12. Global Surge Protection Box Revenue Market Share by Installation Location in 2025

Figure 13. Main Distribution Board Protection Box Examples

Figure 14. Sub-Distribution Protection Box Examples

Figure 15. Global Surge Protection Box Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 16. Global Surge Protection Box Revenue Market Share by Application in 2025

Figure 17. Communication Examples

Figure 18. Electricity Examples

Figure 19. Factory Examples

Figure 20. Transportation Examples

Figure 21. Others Examples

Figure 22. Global Surge Protection Box Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 23. Global Surge Protection Box Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 24. Global Surge Protection Box Sales Quantity (2021-2032) & (K Units)

Figure 25. Global Surge Protection Box Price (2021-2032) & (US\$/Unit)

Figure 26. Global Surge Protection Box Sales Quantity Market Share by Manufacturer in 2025

Figure 27. Global Surge Protection Box Revenue Market Share by Manufacturer in 2025

Figure 28. Producer Shipments of Surge Protection Box by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 29. Top 3 Surge Protection Box Manufacturer (Revenue) Market Share in 2025

Figure 30. Top 6 Surge Protection Box Manufacturer (Revenue) Market Share in 2025

Figure 31. Global Surge Protection Box Sales Quantity Market Share by Region (2021-2032)

Figure 32. Global Surge Protection Box Consumption Value Market Share by Region (2021-2032)

Figure 33. North America Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 34. Europe Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 35. Asia-Pacific Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 36. South America Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 37. Middle East & Africa Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 38. Global Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 39. Global Surge Protection Box Consumption Value Market Share by Type (2021-2032)

Figure 40. Global Surge Protection Box Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. Global Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 42. Global Surge Protection Box Revenue Market Share by Application (2021-2032)

Figure 43. Global Surge Protection Box Average Price by Application (2021-2032) & (US\$/Unit)

Figure 44. North America Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 45. North America Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 46. North America Surge Protection Box Sales Quantity Market Share by Country (2021-2032)

Figure 47. North America Surge Protection Box Consumption Value Market Share by

Country (2021-2032)

Figure 48. United States Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 49. Canada Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 50. Mexico Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 51. Europe Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 52. Europe Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 53. Europe Surge Protection Box Sales Quantity Market Share by Country (2021-2032)

Figure 54. Europe Surge Protection Box Consumption Value Market Share by Country (2021-2032)

Figure 55. Germany Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 56. France Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 57. United Kingdom Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 58. Russia Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 59. Italy Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 60. Asia-Pacific Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 61. Asia-Pacific Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 62. Asia-Pacific Surge Protection Box Sales Quantity Market Share by Region (2021-2032)

Figure 63. Asia-Pacific Surge Protection Box Consumption Value Market Share by Region (2021-2032)

Figure 64. China Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 65. Japan Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 66. South Korea Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 67. India Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 68. Southeast Asia Surge Protection Box Consumption Value (2021-2032) &

(USD Million)

Figure 69. Australia Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 70. South America Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 71. South America Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 72. South America Surge Protection Box Sales Quantity Market Share by Country (2021-2032)

Figure 73. South America Surge Protection Box Consumption Value Market Share by Country (2021-2032)

Figure 74. Brazil Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 75. Argentina Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 76. Middle East & Africa Surge Protection Box Sales Quantity Market Share by Type (2021-2032)

Figure 77. Middle East & Africa Surge Protection Box Sales Quantity Market Share by Application (2021-2032)

Figure 78. Middle East & Africa Surge Protection Box Sales Quantity Market Share by Country (2021-2032)

Figure 79. Middle East & Africa Surge Protection Box Consumption Value Market Share by Country (2021-2032)

Figure 80. Turkey Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 81. Egypt Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 82. Saudi Arabia Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 83. South Africa Surge Protection Box Consumption Value (2021-2032) & (USD Million)

Figure 84. Surge Protection Box Market Drivers

Figure 85. Surge Protection Box Market Restraints

Figure 86. Surge Protection Box Market Trends

Figure 87. Porters Five Forces Analysis

Figure 88. Manufacturing Cost Structure Analysis of Surge Protection Box in 2025

Figure 89. Manufacturing Process Analysis of Surge Protection Box

Figure 90. Surge Protection Box Industrial Chain

Figure 91. Sales Channel: Direct to End-User vs Distributors

Figure 92. Direct Channel Pros & Cons

Figure 93. Indirect Channel Pros & Cons

Figure 94. Methodology

Figure 95. Research Process and Data Source

I would like to order

Product name: Global Surge Protection Box Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GA96B6D32C94EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA96B6D32C94EN.html>