

Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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.

Photovoltaic DC surge protector devices are used in photovoltaic facilities that develop renewable energy to prevent the risk of lightning discharge and ensure availability and safety. The photovoltaic energy is an important part of the overall energy production of renewable energy. The photovoltaic system has a DC voltage with specific characteristics source.

This report is a detailed and comprehensive analysis for global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 2023, are provided.

Key Features:

Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling



prices (US\$/Unit), 2018-2029

Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 ABB, Littelfuse, Mersen, DEHN and Phoenix Contact, 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

Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market is split by Type and by Application. For the period 2018-2029, 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		
	Pluggable	
	Not-pluggable	
Market segment by Application		
	Energy	
	Industrial	
	Aerospace	
	Others	
Major players covered		
	ABB	
	Littelfuse	
	Mersen	
	DEHN	
	Phoenix Contact	
	LSP International	
	Raycap	
	Prosurge	



	HAKEL
	Novaris Pty
	Havells
	Erico
	Wenzhou Arrester Electric
	Shanghai Elite Electric
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)

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

Middle East & Africa)

Chapter 1, to describe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) product scope, market overview, market estimation caveats and base year.

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

Chapter 2, to profile the top manufacturers of Photovoltaic Direct Current(DC) Surge Protective Device(SPD), with price, sales, revenue and global market share of Photovoltaic Direct Current(DC) Surge Protective Device(SPD) from 2018 to 2023.

Chapter 3, the Photovoltaic Direct Current(DC) Surge Protective Device(SPD) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Type and application, with sales market share and growth rate by type, 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) market forecast, by regions, type 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD).

Chapter 14 and 15, to describe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Photovoltaic Direct Current(DC) Surge Protective Device(SPD)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Pluggable
 - 1.3.3 Not-pluggable
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Energy
 - 1.4.3 Industrial
 - 1.4.4 Aerospace
 - 1.4.5 Others
- 1.5 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size & Forecast
- 1.5.1 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (2018-2029)
- 1.5.3 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 ABB
 - 2.1.1 ABB Details
 - 2.1.2 ABB Major Business
- 2.1.3 ABB Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.1.4 ABB Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 ABB Recent Developments/Updates
- 2.2 Littelfuse



- 2.2.1 Littelfuse Details
- 2.2.2 Littelfuse Major Business
- 2.2.3 Littelfuse Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.2.4 Littelfuse Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Littelfuse Recent Developments/Updates
- 2.3 Mersen
 - 2.3.1 Mersen Details
 - 2.3.2 Mersen Major Business
- 2.3.3 Mersen Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.3.4 Mersen Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Mersen Recent Developments/Updates
- **2.4 DEHN**
 - 2.4.1 DEHN Details
 - 2.4.2 DEHN Major Business
- 2.4.3 DEHN Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.4.4 DEHN Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 DEHN Recent Developments/Updates
- 2.5 Phoenix Contact
 - 2.5.1 Phoenix Contact Details
 - 2.5.2 Phoenix Contact Major Business
- 2.5.3 Phoenix Contact Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.5.4 Phoenix Contact Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Phoenix Contact Recent Developments/Updates
- 2.6 LSP International
 - 2.6.1 LSP International Details
 - 2.6.2 LSP International Major Business
- 2.6.3 LSP International Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.6.4 LSP International Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 LSP International Recent Developments/Updates



- 2.7 Raycap
 - 2.7.1 Raycap Details
 - 2.7.2 Raycap Major Business
- 2.7.3 Raycap Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.7.4 Raycap Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Raycap Recent Developments/Updates
- 2.8 Prosurge
 - 2.8.1 Prosurge Details
 - 2.8.2 Prosurge Major Business
- 2.8.3 Prosurge Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.8.4 Prosurge Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Prosurge Recent Developments/Updates
- 2.9 HAKEL
 - 2.9.1 HAKEL Details
- 2.9.2 HAKEL Major Business
- 2.9.3 HAKEL Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.9.4 HAKEL Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 HAKEL Recent Developments/Updates
- 2.10 Novaris Pty
 - 2.10.1 Novaris Pty Details
 - 2.10.2 Novaris Pty Major Business
- 2.10.3 Novaris Pty Photovoltaic Direct Current(DC) Surge Protective Device(SPD)
- **Product and Services**
- 2.10.4 Novaris Pty Photovoltaic Direct Current(DC) Surge Protective Device(SPD)
- Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Novaris Pty Recent Developments/Updates
- 2.11 Havells
 - 2.11.1 Havells Details
 - 2.11.2 Havells Major Business
- 2.11.3 Havells Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.11.4 Havells Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.11.5 Havells Recent Developments/Updates
- 2.12 Erico
 - 2.12.1 Erico Details
 - 2.12.2 Erico Major Business
- 2.12.3 Erico Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.12.4 Erico Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Erico Recent Developments/Updates
- 2.13 Wenzhou Arrester Electric
 - 2.13.1 Wenzhou Arrester Electric Details
 - 2.13.2 Wenzhou Arrester Electric Major Business
- 2.13.3 Wenzhou Arrester Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.13.4 Wenzhou Arrester Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Wenzhou Arrester Electric Recent Developments/Updates
- 2.14 Shanghai Elite Electric
 - 2.14.1 Shanghai Elite Electric Details
 - 2.14.2 Shanghai Elite Electric Major Business
- 2.14.3 Shanghai Elite Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services
- 2.14.4 Shanghai Elite Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Shanghai Elite Electric Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PHOTOVOLTAIC DIRECT CURRENT(DC) SURGE PROTECTIVE DEVICE(SPD) BY MANUFACTURER

- 3.1 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Revenue by Manufacturer (2018-2023)
- 3.3 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Photovoltaic Direct Current(DC) Surge Protective



- Device(SPD) by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Manufacturer Market Share in 2022
- 3.4.2 Top 6 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Manufacturer Market Share in 2022
- 3.5 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market: Overall Company Footprint Analysis
- 3.5.1 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market: Region Footprint
- 3.5.2 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market: Company Product Type Footprint
- 3.5.3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size by Region
- 4.1.1 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2018-2029)
- 4.1.2 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Region (2018-2029)
- 4.1.3 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Average Price by Region (2018-2029)
- 4.2 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018-2029)
- 4.3 Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018-2029)
- 4.4 Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018-2029)
- 4.5 South America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018-2029)
- 4.6 Middle East and Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE



- 5.1 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 5.2 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Type (2018-2029)
- 5.3 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 6.2 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Application (2018-2029)
- 6.3 Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 7.2 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 7.3 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size by Country
- 7.3.1 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Country (2018-2029)
- 7.3.2 North America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 8.2 Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 8.3 Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size



by Country

- 8.3.1 Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size by Region
- 9.3.1 Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 10.2 South America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 10.3 South America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size by Country
 - 10.3.1 South America Photovoltaic Direct Current(DC) Surge Protective Device(SPD)



Sales Quantity by Country (2018-2029)

- 10.3.2 South America Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Size by Country
- 11.3.1 Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Drivers
- 12.2 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market Restraints
- 12.3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Photovoltaic Direct Current(DC) Surge Protective Device(SPD)
- 13.3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Production Process
- 13.4 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Typical Distributors
- 14.3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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 Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. ABB Basic Information, Manufacturing Base and Competitors

Table 4. ABB Major Business

Table 5. ABB Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services

Table 6. ABB Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. ABB Recent Developments/Updates

Table 8. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 9. Littelfuse Major Business

Table 10. Littelfuse Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services

Table 11. Littelfuse Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Littelfuse Recent Developments/Updates

Table 13. Mersen Basic Information, Manufacturing Base and Competitors

Table 14. Mersen Major Business

Table 15. Mersen Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 16. Mersen Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Mersen Recent Developments/Updates

Table 18. DEHN Basic Information, Manufacturing Base and Competitors

Table 19. DEHN Major Business

Table 20. DEHN Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 21. DEHN Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 22. DEHN Recent Developments/Updates

Table 23. Phoenix Contact Basic Information, Manufacturing Base and Competitors

Table 24. Phoenix Contact Major Business

Table 25. Phoenix Contact Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Product and Services

Table 26. Phoenix Contact Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million),

Gross Margin and Market Share (2018-2023)

Table 27. Phoenix Contact Recent Developments/Updates

Table 28. LSP International Basic Information, Manufacturing Base and Competitors

Table 29. LSP International Major Business

Table 30. LSP International Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Product and Services

Table 31. LSP International Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million),

Gross Margin and Market Share (2018-2023)

Table 32. LSP International Recent Developments/Updates

Table 33. Raycap Basic Information, Manufacturing Base and Competitors

Table 34. Raycap Major Business

Table 35. Raycap Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 36. Raycap Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and

Market Share (2018-2023)

Table 37. Raycap Recent Developments/Updates

Table 38. Prosurge Basic Information, Manufacturing Base and Competitors

Table 39. Prosurge Major Business

Table 40. Prosurge Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 41. Prosurge Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin

and Market Share (2018-2023)

Table 42. Prosurge Recent Developments/Updates

Table 43. HAKEL Basic Information, Manufacturing Base and Competitors

Table 44. HAKEL Major Business

Table 45. HAKEL Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 46. HAKEL Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and



Market Share (2018-2023)

Table 47. HAKEL Recent Developments/Updates

Table 48. Novaris Pty Basic Information, Manufacturing Base and Competitors

Table 49. Novaris Pty Major Business

Table 50. Novaris Pty Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 51. Novaris Pty Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Novaris Pty Recent Developments/Updates

Table 53. Havells Basic Information, Manufacturing Base and Competitors

Table 54. Havells Major Business

Table 55. Havells Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Product and Services

Table 56. Havells Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Havells Recent Developments/Updates

Table 58. Erico Basic Information, Manufacturing Base and Competitors

Table 59. Erico Major Business

Table 60. Erico Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services

Table 61. Erico Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Erico Recent Developments/Updates

Table 63. Wenzhou Arrester Electric Basic Information, Manufacturing Base and Competitors

Table 64. Wenzhou Arrester Electric Major Business

Table 65. Wenzhou Arrester Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Product and Services

Table 66. Wenzhou Arrester Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Wenzhou Arrester Electric Recent Developments/Updates

Table 68. Shanghai Elite Electric Basic Information, Manufacturing Base and Competitors

Table 69. Shanghai Elite Electric Major Business

Table 70. Shanghai Elite Electric Photovoltaic Direct Current(DC) Surge Protective



Device(SPD) Product and Services

Table 71. Shanghai Elite Electric Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Shanghai Elite Electric Recent Developments/Updates

Table 73. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 74. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Revenue by Manufacturer (2018-2023) & (USD Million)

Table 75. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 76. Market Position of Manufacturers in Photovoltaic Direct Current(DC) Surge Protective Device(SPD), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 77. Head Office and Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Production Site of Key Manufacturer

Table 78. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market:

Company Product Type Footprint

Table 79. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market:

Company Product Application Footprint

Table 80. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) New Market Entrants and Barriers to Market Entry

Table 81. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Mergers,

Acquisition, Agreements, and Collaborations

Table 82. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2018-2023) & (Units)

Table 83. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2024-2029) & (Units)

Table 84. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 85. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 86. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Region (2018-2023) & (US\$/Unit)

Table 87. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Region (2024-2029) & (US\$/Unit)

Table 88. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2023) & (Units)

Table 89. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales



Quantity by Type (2024-2029) & (Units)

Table 90. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 91. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 92. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Type (2018-2023) & (US\$/Unit)

Table 93. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Type (2024-2029) & (US\$/Unit)

Table 94. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

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

Table 95. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

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

Table 96. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 97. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 98. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Application (2018-2023) & (US\$/Unit)

Table 99. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Application (2024-2029) & (US\$/Unit)

Table 100. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Type (2018-2023) & (Units)

Table 101. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Type (2024-2029) & (Units)

Table 102. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Application (2018-2023) & (Units)

Table 103. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Application (2024-2029) & (Units)

Table 104. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Country (2018-2023) & (Units)

Table 105. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Country (2024-2029) & (Units)

Table 106. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value by Country (2018-2023) & (USD Million)

Table 107. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value by Country (2024-2029) & (USD Million)

Table 108. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Type (2018-2023) & (Units)



Table 109. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Type (2024-2029) & (Units)

Table 110. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 111. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 112. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Country (2018-2023) & (Units)

Table 113. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Country (2024-2029) & (Units)

Table 114. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 115. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 116. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Type (2018-2023) & (Units)

Table 117. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity by Type (2024-2029) & (Units)

Table 118. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 119. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 120. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 121. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 122. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 123. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

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

Table 124. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Type (2018-2023) & (Units)

Table 125. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Type (2024-2029) & (Units)

Table 126. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Application (2018-2023) & (Units)

Table 127. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Application (2024-2029) & (Units)

Table 128. South America Photovoltaic Direct Current(DC) Surge Protective



Device(SPD) Sales Quantity by Country (2018-2023) & (Units)

Table 129. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity by Country (2024-2029) & (Units)

Table 130. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value by Country (2018-2023) & (USD Million)

Table 131. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value by Country (2024-2029) & (USD Million)

Table 132. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2018-2023) & (Units)

Table 133. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Type (2024-2029) & (Units)

Table 134. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2018-2023) & (Units)

Table 135. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Application (2024-2029) & (Units)

Table 136. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2018-2023) & (Units)

Table 137. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity by Region (2024-2029) & (Units)

Table 138. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Region (2018-2023) & (USD Million)

Table 139. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Consumption Value by Region (2024-2029) & (USD Million)

Table 140. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Raw Material

Table 141. Key Manufacturers of Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Raw Materials

Table 142. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Typical Distributors

Table 143. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Picture

Figure 2. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Type in 2022

Figure 4. Pluggable Examples

Figure 5. Not-pluggable Examples

Figure 6. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Application in 2022

Figure 8. Energy Examples

Figure 9. Industrial Examples

Figure 10. Aerospace Examples

Figure 11. Others Examples

Figure 12. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity (2018-2029) & (Units)

Figure 15. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity Market Share by Manufacturer in 2022

Figure 17. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity Market Share by Region (2018-2029)



Figure 22. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity Market Share by Type (2018-2029)

Figure 29. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales

Quantity Market Share by Application (2018-2029)

Figure 32. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales



Quantity Market Share by Type (2018-2029)

Figure 42. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value Market Share by Region (2018-2029)

Figure 54. China Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Photovoltaic Direct Current(DC) Surge Protective

Device(SPD) Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Photovoltaic Direct Current(DC) Surge Protective Device(SPD)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market

Drivers

Figure 75. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market

Restraints

Figure 76. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) Market

Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Photovoltaic Direct Current(DC)

Surge Protective Device(SPD) in 2022

Figure 79. Manufacturing Process Analysis of Photovoltaic Direct Current(DC) Surge

Protective Device(SPD)

Figure 80. Photovoltaic Direct Current(DC) Surge Protective Device(SPD) 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



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