

# Global Surge Protective Device for PV System Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G179F727558DEN.html>

Date: February 2026

Pages: 197

Price: US\$ 2,980.00 (Single User License)

ID: G179F727558DEN

## Abstracts

Photovoltaic system surge protector is a device specially designed to protect solar power generation systems from lightning strikes and transient overvoltages in the power grid. It prevents voltage spikes from damaging photovoltaic modules, inverters and other key equipment by quickly responding and absorbing excess current. It can absorb and dissipate a large amount of transient energy, respond and limit overvoltage within a few nanoseconds, provide common mode and differential mode protection, and ensure comprehensive protection. It is widely used in residential, commercial and industrial solar power generation systems.

The global Surge Protective Device for PV System market size was estimated at USD 3346.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.20% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Surge Protective Device for PV System market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Surge Protective Device for PV System market. It offers detailed profiles of major players,

including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Surge Protective Device for PV System market.

## **Global Surge Protective Device for PV System Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

ABB  
Eaton  
Littelfuse  
Bourns  
Schneider Electric  
Mersen  
Phoenix Contact  
OBO Bettermann  
LSP  
Havells  
nVent ERICO  
HAKEL  
Novaris

Citel

Zhejiang Benyi New Energy

Zhejiang Geya Electrical

Hangzhou Yizao Technology

Suntree

Guangxi Dikai Technology

Shenzhen Omrdon

Zhejiang Thor Electricity

Yueqing Jiemai Electric

Guangdong ZVSPD

Chengdu Pedaro Technology

Hangzhou e-lord

Zhuhai Leadtop Electronic

Beijing TOWE

Guangdong Ansun

Mindian Electric(MOREDAY)

Shanghai Angtle Electric

### **Market Segmentation (by Type)**

AC Side SPD

DC Side SPD

### **Market Segmentation (by Application)**

Power Distribution Cabinet

Photovoltaic Street Light

Monitoring Equipment

Photovoltaic Wind Power

Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Surge Protective Device for PV System Market

Overview of the regional outlook of the Surge Protective Device for PV System Market:

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Surge Protective Device for PV System Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Surge Protective Device for PV System, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well

as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Surge Protective Device for PV System
- 1.2 Key Market Segments
  - 1.2.1 Surge Protective Device for PV System Segment by Type
  - 1.2.2 Surge Protective Device for PV System Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Surge Protective Device for PV System Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Surge Protective Device for PV System Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Surge Protective Device for PV System Product Life Cycle
- 3.3 Global Surge Protective Device for PV System Sales by Manufacturers (2020-2025)
- 3.4 Global Surge Protective Device for PV System Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Surge Protective Device for PV System Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Surge Protective Device for PV System Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Surge Protective Device for PV System Market Competitive Situation and Trends

- 3.8.1 Surge Protective Device for PV System Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Surge Protective Device for PV System Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

#### **4 SURGE PROTECTIVE DEVICE FOR PV SYSTEM INDUSTRY CHAIN ANALYSIS**

- 4.1 Surge Protective Device for PV System Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

#### **5 THE DEVELOPMENT AND DYNAMICS OF SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
  - 5.4.1 New Product Developments
  - 5.4.2 Mergers & Acquisitions
  - 5.4.3 Expansions
  - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
  - 5.5.1 Industry Policies Analysis
  - 5.5.2 Economic Environment Analysis
  - 5.5.3 Social Environment Analysis
  - 5.5.4 Technological Environment Analysis
- 5.6 Global Surge Protective Device for PV System Market Porter's Five Forces Analysis
  - 5.6.1 Global Trade Frictions
  - 5.6.2 U.S. Tariff Policy ? April 2025
  - 5.6.3 Global Trade Frictions and Their Impacts to Surge Protective Device for PV System Market
- 5.7 ESG Ratings of Leading Companies

#### **6 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Surge Protective Device for PV System Sales Market Share by Type (2020-2025)

6.3 Global Surge Protective Device for PV System Market Size by Type (2020-2025)

6.4 Global Surge Protective Device for PV System Price by Type (2020-2025)

## **7 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Surge Protective Device for PV System Market Sales by Application (2020-2025)

7.3 Global Surge Protective Device for PV System Market Size (M USD) by Application (2020-2025)

7.4 Global Surge Protective Device for PV System Sales Growth Rate by Application (2020-2025)

## **8 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET SALES BY REGION**

8.1 Global Surge Protective Device for PV System Sales by Region

8.1.1 Global Surge Protective Device for PV System Sales by Region

8.1.2 Global Surge Protective Device for PV System Sales Market Share by Region

8.2 Global Surge Protective Device for PV System Market Size by Region

8.2.1 Global Surge Protective Device for PV System Market Size by Region

8.2.2 Global Surge Protective Device for PV System Market Size by Region

8.3 North America

8.3.1 North America Surge Protective Device for PV System Sales by Country

8.3.2 North America Surge Protective Device for PV System Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Surge Protective Device for PV System Sales by Country

8.4.2 Europe Surge Protective Device for PV System Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Surge Protective Device for PV System Sales by Region
- 8.5.2 Asia Pacific Surge Protective Device for PV System Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Surge Protective Device for PV System Sales by Country
  - 8.6.2 South America Surge Protective Device for PV System Market Size by Country
  - 8.6.3 Brazil Market Overview
  - 8.6.4 Argentina Market Overview
  - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Surge Protective Device for PV System Sales by Region
  - 8.7.2 Middle East and Africa Surge Protective Device for PV System Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Surge Protective Device for PV System by Region(2020-2025)
- 9.2 Global Surge Protective Device for PV System Revenue Market Share by Region (2020-2025)
- 9.3 Global Surge Protective Device for PV System Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Surge Protective Device for PV System Production
  - 9.4.1 North America Surge Protective Device for PV System Production Growth Rate (2020-2025)
  - 9.4.2 North America Surge Protective Device for PV System Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Surge Protective Device for PV System Production
  - 9.5.1 Europe Surge Protective Device for PV System Production Growth Rate (2020-2025)

9.5.2 Europe Surge Protective Device for PV System Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Surge Protective Device for PV System Production (2020-2025)

9.6.1 Japan Surge Protective Device for PV System Production Growth Rate (2020-2025)

9.6.2 Japan Surge Protective Device for PV System Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Surge Protective Device for PV System Production (2020-2025)

9.7.1 China Surge Protective Device for PV System Production Growth Rate (2020-2025)

9.7.2 China Surge Protective Device for PV System Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 ABB

10.1.1 ABB Basic Information

10.1.2 ABB Surge Protective Device for PV System Product Overview

10.1.3 ABB Surge Protective Device for PV System Product Market Performance

10.1.4 ABB Business Overview

10.1.5 ABB SWOT Analysis

10.1.6 ABB Recent Developments

### 10.2 Eaton

10.2.1 Eaton Basic Information

10.2.2 Eaton Surge Protective Device for PV System Product Overview

10.2.3 Eaton Surge Protective Device for PV System Product Market Performance

10.2.4 Eaton Business Overview

10.2.5 Eaton SWOT Analysis

10.2.6 Eaton Recent Developments

### 10.3 Littelfuse

10.3.1 Littelfuse Basic Information

10.3.2 Littelfuse Surge Protective Device for PV System Product Overview

10.3.3 Littelfuse Surge Protective Device for PV System Product Market Performance

10.3.4 Littelfuse Business Overview

10.3.5 Littelfuse SWOT Analysis

10.3.6 Littelfuse Recent Developments

### 10.4 Bourns

10.4.1 Bourns Basic Information

10.4.2 Bourns Surge Protective Device for PV System Product Overview

- 10.4.3 Bourns Surge Protective Device for PV System Product Market Performance
- 10.4.4 Bourns Business Overview
- 10.4.5 Bourns Recent Developments
- 10.5 Schneider Electric
  - 10.5.1 Schneider Electric Basic Information
  - 10.5.2 Schneider Electric Surge Protective Device for PV System Product Overview
  - 10.5.3 Schneider Electric Surge Protective Device for PV System Product Market Performance
  - 10.5.4 Schneider Electric Business Overview
  - 10.5.5 Schneider Electric Recent Developments
- 10.6 Mersen
  - 10.6.1 Mersen Basic Information
  - 10.6.2 Mersen Surge Protective Device for PV System Product Overview
  - 10.6.3 Mersen Surge Protective Device for PV System Product Market Performance
  - 10.6.4 Mersen Business Overview
  - 10.6.5 Mersen Recent Developments
- 10.7 Phoenix Contact
  - 10.7.1 Phoenix Contact Basic Information
  - 10.7.2 Phoenix Contact Surge Protective Device for PV System Product Overview
  - 10.7.3 Phoenix Contact Surge Protective Device for PV System Product Market Performance
  - 10.7.4 Phoenix Contact Business Overview
  - 10.7.5 Phoenix Contact Recent Developments
- 10.8 OBO Bettermann
  - 10.8.1 OBO Bettermann Basic Information
  - 10.8.2 OBO Bettermann Surge Protective Device for PV System Product Overview
  - 10.8.3 OBO Bettermann Surge Protective Device for PV System Product Market Performance
  - 10.8.4 OBO Bettermann Business Overview
  - 10.8.5 OBO Bettermann Recent Developments
- 10.9 LSP
  - 10.9.1 LSP Basic Information
  - 10.9.2 LSP Surge Protective Device for PV System Product Overview
  - 10.9.3 LSP Surge Protective Device for PV System Product Market Performance
  - 10.9.4 LSP Business Overview
  - 10.9.5 LSP Recent Developments
- 10.10 Havells
  - 10.10.1 Havells Basic Information
  - 10.10.2 Havells Surge Protective Device for PV System Product Overview

- 10.10.3 Havells Surge Protective Device for PV System Product Market Performance
- 10.10.4 Havells Business Overview
- 10.10.5 Havells Recent Developments
- 10.11 nVent ERICO
  - 10.11.1 nVent ERICO Basic Information
  - 10.11.2 nVent ERICO Surge Protective Device for PV System Product Overview
  - 10.11.3 nVent ERICO Surge Protective Device for PV System Product Market Performance
  - 10.11.4 nVent ERICO Business Overview
  - 10.11.5 nVent ERICO Recent Developments
- 10.12 HAKEL
  - 10.12.1 HAKEL Basic Information
  - 10.12.2 HAKEL Surge Protective Device for PV System Product Overview
  - 10.12.3 HAKEL Surge Protective Device for PV System Product Market Performance
  - 10.12.4 HAKEL Business Overview
  - 10.12.5 HAKEL Recent Developments
- 10.13 Novaris
  - 10.13.1 Novaris Basic Information
  - 10.13.2 Novaris Surge Protective Device for PV System Product Overview
  - 10.13.3 Novaris Surge Protective Device for PV System Product Market Performance
  - 10.13.4 Novaris Business Overview
  - 10.13.5 Novaris Recent Developments
- 10.14 Citel
  - 10.14.1 Citel Basic Information
  - 10.14.2 Citel Surge Protective Device for PV System Product Overview
  - 10.14.3 Citel Surge Protective Device for PV System Product Market Performance
  - 10.14.4 Citel Business Overview
  - 10.14.5 Citel Recent Developments
- 10.15 Zhejiang Benyi New Energy
  - 10.15.1 Zhejiang Benyi New Energy Basic Information
  - 10.15.2 Zhejiang Benyi New Energy Surge Protective Device for PV System Product Overview
  - 10.15.3 Zhejiang Benyi New Energy Surge Protective Device for PV System Product Market Performance
  - 10.15.4 Zhejiang Benyi New Energy Business Overview
  - 10.15.5 Zhejiang Benyi New Energy Recent Developments
- 10.16 Zhejiang Geya Electrical
  - 10.16.1 Zhejiang Geya Electrical Basic Information
  - 10.16.2 Zhejiang Geya Electrical Surge Protective Device for PV System Product

## Overview

10.16.3 Zhejiang Geya Electrical Surge Protective Device for PV System Product

## Market Performance

10.16.4 Zhejiang Geya Electrical Business Overview

10.16.5 Zhejiang Geya Electrical Recent Developments

## 10.17 Hangzhou Yizao Technology

10.17.1 Hangzhou Yizao Technology Basic Information

10.17.2 Hangzhou Yizao Technology Surge Protective Device for PV System Product

## Overview

10.17.3 Hangzhou Yizao Technology Surge Protective Device for PV System Product

## Market Performance

10.17.4 Hangzhou Yizao Technology Business Overview

10.17.5 Hangzhou Yizao Technology Recent Developments

## 10.18 Suntree

10.18.1 Suntree Basic Information

10.18.2 Suntree Surge Protective Device for PV System Product Overview

10.18.3 Suntree Surge Protective Device for PV System Product Market Performance

10.18.4 Suntree Business Overview

10.18.5 Suntree Recent Developments

## 10.19 Guangxi Dikai Technology

10.19.1 Guangxi Dikai Technology Basic Information

10.19.2 Guangxi Dikai Technology Surge Protective Device for PV System Product

## Overview

10.19.3 Guangxi Dikai Technology Surge Protective Device for PV System Product

## Market Performance

10.19.4 Guangxi Dikai Technology Business Overview

10.19.5 Guangxi Dikai Technology Recent Developments

## 10.20 Shenzhen Omrdon

10.20.1 Shenzhen Omrdon Basic Information

10.20.2 Shenzhen Omrdon Surge Protective Device for PV System Product Overview

10.20.3 Shenzhen Omrdon Surge Protective Device for PV System Product Market

## Performance

10.20.4 Shenzhen Omrdon Business Overview

10.20.5 Shenzhen Omrdon Recent Developments

## 10.21 Zhejiang Thor Electricity

10.21.1 Zhejiang Thor Electricity Basic Information

10.21.2 Zhejiang Thor Electricity Surge Protective Device for PV System Product

## Overview

10.21.3 Zhejiang Thor Electricity Surge Protective Device for PV System Product

## Market Performance

10.21.4 Zhejiang Thor Electricity Business Overview

10.21.5 Zhejiang Thor Electricity Recent Developments

## 10.22 Yueqing Jiemai Electric

10.22.1 Yueqing Jiemai Electric Basic Information

10.22.2 Yueqing Jiemai Electric Surge Protective Device for PV System Product Overview

10.22.3 Yueqing Jiemai Electric Surge Protective Device for PV System Product

## Market Performance

10.22.4 Yueqing Jiemai Electric Business Overview

10.22.5 Yueqing Jiemai Electric Recent Developments

## 10.23 Guangdong ZVSPD

10.23.1 Guangdong ZVSPD Basic Information

10.23.2 Guangdong ZVSPD Surge Protective Device for PV System Product Overview

10.23.3 Guangdong ZVSPD Surge Protective Device for PV System Product Market

## Performance

10.23.4 Guangdong ZVSPD Business Overview

10.23.5 Guangdong ZVSPD Recent Developments

## 10.24 Chengdu Pedaro Technology

10.24.1 Chengdu Pedaro Technology Basic Information

10.24.2 Chengdu Pedaro Technology Surge Protective Device for PV System Product Overview

10.24.3 Chengdu Pedaro Technology Surge Protective Device for PV System Product

## Market Performance

10.24.4 Chengdu Pedaro Technology Business Overview

10.24.5 Chengdu Pedaro Technology Recent Developments

## 10.25 Hangzhou e-lord

10.25.1 Hangzhou e-lord Basic Information

10.25.2 Hangzhou e-lord Surge Protective Device for PV System Product Overview

10.25.3 Hangzhou e-lord Surge Protective Device for PV System Product Market

## Performance

10.25.4 Hangzhou e-lord Business Overview

10.25.5 Hangzhou e-lord Recent Developments

## 10.26 Zhuhai Leadtop Electronic

10.26.1 Zhuhai Leadtop Electronic Basic Information

10.26.2 Zhuhai Leadtop Electronic Surge Protective Device for PV System Product Overview

10.26.3 Zhuhai Leadtop Electronic Surge Protective Device for PV System Product

## Market Performance

- 10.26.4 Zhuhai Leadtop Electronic Business Overview
- 10.26.5 Zhuhai Leadtop Electronic Recent Developments
- 10.27 Beijing TOWE
  - 10.27.1 Beijing TOWE Basic Information
  - 10.27.2 Beijing TOWE Surge Protective Device for PV System Product Overview
  - 10.27.3 Beijing TOWE Surge Protective Device for PV System Product Market Performance
  - 10.27.4 Beijing TOWE Business Overview
  - 10.27.5 Beijing TOWE Recent Developments
- 10.28 Guangdong Ansun
  - 10.28.1 Guangdong Ansun Basic Information
  - 10.28.2 Guangdong Ansun Surge Protective Device for PV System Product Overview
  - 10.28.3 Guangdong Ansun Surge Protective Device for PV System Product Market Performance
  - 10.28.4 Guangdong Ansun Business Overview
  - 10.28.5 Guangdong Ansun Recent Developments
- 10.29 Mindian Electric(MOREDAY)
  - 10.29.1 Mindian Electric(MOREDAY) Basic Information
  - 10.29.2 Mindian Electric(MOREDAY) Surge Protective Device for PV System Product Overview
  - 10.29.3 Mindian Electric(MOREDAY) Surge Protective Device for PV System Product Market Performance
  - 10.29.4 Mindian Electric(MOREDAY) Business Overview
  - 10.29.5 Mindian Electric(MOREDAY) Recent Developments
- 10.30 Shanghai Angtle Electric
  - 10.30.1 Shanghai Angtle Electric Basic Information
  - 10.30.2 Shanghai Angtle Electric Surge Protective Device for PV System Product Overview
  - 10.30.3 Shanghai Angtle Electric Surge Protective Device for PV System Product Market Performance
  - 10.30.4 Shanghai Angtle Electric Business Overview
  - 10.30.5 Shanghai Angtle Electric Recent Developments

## **11 SURGE PROTECTIVE DEVICE FOR PV SYSTEM MARKET FORECAST BY REGION**

- 11.1 Global Surge Protective Device for PV System Market Size Forecast
- 11.2 Global Surge Protective Device for PV System Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Surge Protective Device for PV System Market Size Forecast by Country

11.2.3 Asia Pacific Surge Protective Device for PV System Market Size Forecast by Region

11.2.4 South America Surge Protective Device for PV System Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Surge Protective Device for PV System by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global Surge Protective Device for PV System Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Surge Protective Device for PV System by Type (2026-2035)

12.1.2 Global Surge Protective Device for PV System Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Surge Protective Device for PV System by Type (2026-2035)

12.2 Global Surge Protective Device for PV System Market Forecast by Application (2026-2035)

12.2.1 Global Surge Protective Device for PV System Sales (K Units) Forecast by Application

12.2.2 Global Surge Protective Device for PV System Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Surge Protective Device for PV System Market Size by Type (M USD)

Table 4. Global Surge Protective Device for PV System Market Size by Application

Table 5. Surge Protective Device for PV System Market Size Comparison by Region (M USD)

Table 6. Global Surge Protective Device for PV System Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Surge Protective Device for PV System Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Surge Protective Device for PV System Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Surge Protective Device for PV System Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Surge Protective Device for PV System as of 2025)

Table 11. Global Market Surge Protective Device for PV System Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Surge Protective Device for PV System Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Surge Protective Device for PV System Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Surge Protective Device for PV System Sales by Type (K Units)

Table 27. Global Surge Protective Device for PV System Market Size by Type (M USD)

Table 28. Global Surge Protective Device for PV System Sales (K Units) by Type (2020-2025)

Table 29. Global Surge Protective Device for PV System Sales Market Share by Type (2020-2025)

Table 30. Global Surge Protective Device for PV System Market Size (M USD) by Type (2020-2025)

Table 31. Global Surge Protective Device for PV System Market Share by Type (2020-2025)

Table 32. Global Surge Protective Device for PV System Price (USD/Unit) by Type (2020-2025)

Table 33. Global Surge Protective Device for PV System Sales (K Units) by Application

Table 34. Global Surge Protective Device for PV System Market Size by Application

Table 35. Global Surge Protective Device for PV System Sales by Application (2020-2025) & (K Units)

Table 36. Global Surge Protective Device for PV System Sales Market Share by Application (2020-2025)

Table 37. Global Surge Protective Device for PV System Market Size by Application (2020-2025) & (M USD)

Table 38. Global Surge Protective Device for PV System Market Share by Application (2020-2025)

Table 39. Global Surge Protective Device for PV System Sales Growth Rate by Application (2020-2025)

Table 40. Global Surge Protective Device for PV System Sales by Region (2020-2025) & (K Units)

Table 41. Global Surge Protective Device for PV System Sales Market Share by Region (2020-2025)

Table 42. Global Surge Protective Device for PV System Market Size by Region (2020-2025) & (M USD)

Table 43. Global Surge Protective Device for PV System Market Size by Region (2020-2025)

Table 44. North America Surge Protective Device for PV System Sales by Country (2020-2025) & (K Units)

Table 45. North America Surge Protective Device for PV System Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Surge Protective Device for PV System Sales by Country (2020-2025) & (K Units)

Table 47. Europe Surge Protective Device for PV System Market Size by Country (2020-2025) & (M USD)

- Table 48. Asia Pacific Surge Protective Device for PV System Sales by Region (2020-2025) & (K Units)
- Table 49. Asia Pacific Surge Protective Device for PV System Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Surge Protective Device for PV System Sales by Country (2020-2025) & (K Units)
- Table 51. South America Surge Protective Device for PV System Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Surge Protective Device for PV System Sales by Region (2020-2025) & (K Units)
- Table 53. Middle East and Africa Surge Protective Device for PV System Market Size by Region (2020-2025) & (M USD)
- Table 54. Global Surge Protective Device for PV System Production (K Units) by Region(2020-2025)
- Table 55. Global Surge Protective Device for PV System Revenue (US\$ Million) by Region (2020-2025)
- Table 56. Global Surge Protective Device for PV System Revenue Market Share by Region (2020-2025)
- Table 57. Global Surge Protective Device for PV System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 58. North America Surge Protective Device for PV System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 59. Europe Surge Protective Device for PV System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 60. Japan Surge Protective Device for PV System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 61. China Surge Protective Device for PV System Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 62. ABB Basic Information
- Table 63. ABB Surge Protective Device for PV System Product Overview
- Table 64. ABB Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 65. ABB Business Overview
- Table 66. ABB SWOT Analysis
- Table 67. ABB Recent Developments
- Table 68. Eaton Basic Information
- Table 69. Eaton Surge Protective Device for PV System Product Overview
- Table 70. Eaton Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 71. Eaton Business Overview
- Table 72. Eaton SWOT Analysis
- Table 73. Eaton Recent Developments
- Table 74. Littelfuse Basic Information
- Table 75. Littelfuse Surge Protective Device for PV System Product Overview
- Table 76. Littelfuse Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Littelfuse Business Overview
- Table 78. Littelfuse SWOT Analysis
- Table 79. Littelfuse Recent Developments
- Table 80. Bourns Basic Information
- Table 81. Bourns Surge Protective Device for PV System Product Overview
- Table 82. Bourns Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. Bourns Business Overview
- Table 84. Bourns Recent Developments
- Table 85. Schneider Electric Basic Information
- Table 86. Schneider Electric Surge Protective Device for PV System Product Overview
- Table 87. Schneider Electric Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. Schneider Electric Business Overview
- Table 89. Schneider Electric Recent Developments
- Table 90. Mersen Basic Information
- Table 91. Mersen Surge Protective Device for PV System Product Overview
- Table 92. Mersen Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Mersen Business Overview
- Table 94. Mersen Recent Developments
- Table 95. Phoenix Contact Basic Information
- Table 96. Phoenix Contact Surge Protective Device for PV System Product Overview
- Table 97. Phoenix Contact Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. Phoenix Contact Business Overview
- Table 99. Phoenix Contact Recent Developments
- Table 100. OBO Bettermann Basic Information
- Table 101. OBO Bettermann Surge Protective Device for PV System Product Overview
- Table 102. OBO Bettermann Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. OBO Bettermann Business Overview

- Table 104. OBO Bettermann Recent Developments
- Table 105. LSP Basic Information
- Table 106. LSP Surge Protective Device for PV System Product Overview
- Table 107. LSP Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. LSP Business Overview
- Table 109. LSP Recent Developments
- Table 110. Havells Basic Information
- Table 111. Havells Surge Protective Device for PV System Product Overview
- Table 112. Havells Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Havells Business Overview
- Table 114. Havells Recent Developments
- Table 115. nVent ERICO Basic Information
- Table 116. nVent ERICO Surge Protective Device for PV System Product Overview
- Table 117. nVent ERICO Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. nVent ERICO Business Overview
- Table 119. nVent ERICO Recent Developments
- Table 120. HAKEL Basic Information
- Table 121. HAKEL Surge Protective Device for PV System Product Overview
- Table 122. HAKEL Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. HAKEL Business Overview
- Table 124. HAKEL Recent Developments
- Table 125. Novaris Basic Information
- Table 126. Novaris Surge Protective Device for PV System Product Overview
- Table 127. Novaris Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. Novaris Business Overview
- Table 129. Novaris Recent Developments
- Table 130. Citel Basic Information
- Table 131. Citel Surge Protective Device for PV System Product Overview
- Table 132. Citel Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 133. Citel Business Overview
- Table 134. Citel Recent Developments
- Table 135. Zhejiang Benyi New Energy Basic Information
- Table 136. Zhejiang Benyi New Energy Surge Protective Device for PV System Product

## Overview

Table 137. Zhejiang Benyi New Energy Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 138. Zhejiang Benyi New Energy Business Overview

Table 139. Zhejiang Benyi New Energy Recent Developments

Table 140. Zhejiang Geya Electrical Basic Information

Table 141. Zhejiang Geya Electrical Surge Protective Device for PV System Product Overview

Table 142. Zhejiang Geya Electrical Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 143. Zhejiang Geya Electrical Business Overview

Table 144. Zhejiang Geya Electrical Recent Developments

Table 145. Hangzhou Yizao Technology Basic Information

Table 146. Hangzhou Yizao Technology Surge Protective Device for PV System Product Overview

Table 147. Hangzhou Yizao Technology Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 148. Hangzhou Yizao Technology Business Overview

Table 149. Hangzhou Yizao Technology Recent Developments

Table 150. Suntree Basic Information

Table 151. Suntree Surge Protective Device for PV System Product Overview

Table 152. Suntree Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 153. Suntree Business Overview

Table 154. Suntree Recent Developments

Table 155. Guangxi Dikai Technology Basic Information

Table 156. Guangxi Dikai Technology Surge Protective Device for PV System Product Overview

Table 157. Guangxi Dikai Technology Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 158. Guangxi Dikai Technology Business Overview

Table 159. Guangxi Dikai Technology Recent Developments

Table 160. Shenzhen Omrdon Basic Information

Table 161. Shenzhen Omrdon Surge Protective Device for PV System Product Overview

Table 162. Shenzhen Omrdon Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 163. Shenzhen Omrdon Business Overview

Table 164. Shenzhen Omrdon Recent Developments

- Table 165. Zhejiang Thor Electricity Basic Information
- Table 166. Zhejiang Thor Electricity Surge Protective Device for PV System Product Overview
- Table 167. Zhejiang Thor Electricity Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 168. Zhejiang Thor Electricity Business Overview
- Table 169. Zhejiang Thor Electricity Recent Developments
- Table 170. Yueqing Jiemai Electric Basic Information
- Table 171. Yueqing Jiemai Electric Surge Protective Device for PV System Product Overview
- Table 172. Yueqing Jiemai Electric Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 173. Yueqing Jiemai Electric Business Overview
- Table 174. Yueqing Jiemai Electric Recent Developments
- Table 175. Guangdong ZVSPD Basic Information
- Table 176. Guangdong ZVSPD Surge Protective Device for PV System Product Overview
- Table 177. Guangdong ZVSPD Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 178. Guangdong ZVSPD Business Overview
- Table 179. Guangdong ZVSPD Recent Developments
- Table 180. Chengdu Pedaro Technology Basic Information
- Table 181. Chengdu Pedaro Technology Surge Protective Device for PV System Product Overview
- Table 182. Chengdu Pedaro Technology Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 183. Chengdu Pedaro Technology Business Overview
- Table 184. Chengdu Pedaro Technology Recent Developments
- Table 185. Hangzhou e-lord Basic Information
- Table 186. Hangzhou e-lord Surge Protective Device for PV System Product Overview
- Table 187. Hangzhou e-lord Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 188. Hangzhou e-lord Business Overview
- Table 189. Hangzhou e-lord Recent Developments
- Table 190. Zhuhai Leadtop Electronic Basic Information
- Table 191. Zhuhai Leadtop Electronic Surge Protective Device for PV System Product Overview
- Table 192. Zhuhai Leadtop Electronic Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 193. Zhuhai Leadtop Electronic Business Overview
- Table 194. Zhuhai Leadtop Electronic Recent Developments
- Table 195. Beijing TOWE Basic Information
- Table 196. Beijing TOWE Surge Protective Device for PV System Product Overview
- Table 197. Beijing TOWE Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 198. Beijing TOWE Business Overview
- Table 199. Beijing TOWE Recent Developments
- Table 200. Guangdong Ansun Basic Information
- Table 201. Guangdong Ansun Surge Protective Device for PV System Product Overview
- Table 202. Guangdong Ansun Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 203. Guangdong Ansun Business Overview
- Table 204. Guangdong Ansun Recent Developments
- Table 205. Mindian Electric(MOREDAY) Basic Information
- Table 206. Mindian Electric(MOREDAY) Surge Protective Device for PV System Product Overview
- Table 207. Mindian Electric(MOREDAY) Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 208. Mindian Electric(MOREDAY) Business Overview
- Table 209. Mindian Electric(MOREDAY) Recent Developments
- Table 210. Shanghai Angtle Electric Basic Information
- Table 211. Shanghai Angtle Electric Surge Protective Device for PV System Product Overview
- Table 212. Shanghai Angtle Electric Surge Protective Device for PV System Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 213. Shanghai Angtle Electric Business Overview
- Table 214. Shanghai Angtle Electric Recent Developments
- Table 215. Global Surge Protective Device for PV System Sales Forecast by Region (2026-2035) & (K Units)
- Table 216. Global Surge Protective Device for PV System Market Size Forecast by Region (2026-2035) & (M USD)
- Table 217. North America Surge Protective Device for PV System Sales Forecast by Country (2026-2035) & (K Units)
- Table 218. North America Surge Protective Device for PV System Market Size Forecast by Country (2026-2035) & (M USD)
- Table 219. Europe Surge Protective Device for PV System Sales Forecast by Country (2026-2035) & (K Units)

Table 220. Europe Surge Protective Device for PV System Market Size Forecast by Country (2026-2035) & (M USD)

Table 221. Asia Pacific Surge Protective Device for PV System Sales Forecast by Region (2026-2035) & (K Units)

Table 222. Asia Pacific Surge Protective Device for PV System Market Size Forecast by Region (2026-2035) & (M USD)

Table 223. South America Surge Protective Device for PV System Sales Forecast by Country (2026-2035) & (K Units)

Table 224. South America Surge Protective Device for PV System Market Size Forecast by Country (2026-2035) & (M USD)

Table 225. Middle East and Africa Surge Protective Device for PV System Sales Forecast by Country (2026-2035) & (Units)

Table 226. Middle East and Africa Surge Protective Device for PV System Market Size Forecast by Country (2026-2035) & (M USD)

Table 227. Global Surge Protective Device for PV System Sales Forecast by Type (2026-2035) & (K Units)

Table 228. Global Surge Protective Device for PV System Market Size Forecast by Type (2026-2035) & (M USD)

Table 229. Global Surge Protective Device for PV System Price Forecast by Type (2026-2035) & (USD/Unit)

Table 230. Global Surge Protective Device for PV System Sales (K Units) Forecast by Application (2026-2035)

Table 231. Global Surge Protective Device for PV System Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Surge Protective Device for PV System

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Surge Protective Device for PV System Market Size (M USD), 2025-2035

Figure 5. Global Surge Protective Device for PV System Market Size (M USD) (2020-2035)

Figure 6. Global Surge Protective Device for PV System Sales (K Units) & (2020-2035)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Surge Protective Device for PV System Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Surge Protective Device for PV System Product Life Cycle

Figure 13. Surge Protective Device for PV System Sales Share by Manufacturers in 2025

Figure 14. Global Surge Protective Device for PV System Revenue Share by Manufacturers in 2025

Figure 15. Surge Protective Device for PV System Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025

Figure 16. Global Market Surge Protective Device for PV System Average Price (USD/Unit) of Key Manufacturers in 2025

Figure 17. The Global 5 and 10 Largest Players: Market Share by Surge Protective Device for PV System Revenue in 2025

Figure 18. Industry Chain Map of Surge Protective Device for PV System

Figure 19. Global Surge Protective Device for PV System Market PEST Analysis

Figure 20. Global Surge Protective Device for PV System Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Surge Protective Device for PV System Market Share by Type

Figure 27. Sales Market Share of Surge Protective Device for PV System by Type

(2020-2025)

Figure 28. Sales Market Share of Surge Protective Device for PV System by Type in 2025

Figure 29. Market Share of Surge Protective Device for PV System by Type (2020-2025)

Figure 30. Market Share of Surge Protective Device for PV System by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Surge Protective Device for PV System Market Share by Application

Figure 33. Global Surge Protective Device for PV System Sales Market Share by Application (2020-2025)

Figure 34. Global Surge Protective Device for PV System Sales Market Share by Application in 2025

Figure 35. Global Surge Protective Device for PV System Market Share by Application (2020-2025)

Figure 36. Global Surge Protective Device for PV System Market Share by Application in 2025

Figure 37. Global Surge Protective Device for PV System Sales Growth Rate by Application (2020-2025)

Figure 38. Global Surge Protective Device for PV System Sales Market Share by Region (2020-2025)

Figure 39. Global Surge Protective Device for PV System Market Size by Region (2020-2025)

Figure 40. North America Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Surge Protective Device for PV System Sales Market Share by Country in 2024

Figure 43. North America Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Surge Protective Device for PV System Market Size by Country in 2024

Figure 45. U.S. Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Surge Protective Device for PV System Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Surge Protective Device for PV System Market Size (M USD) and

Growth Rate (2020-2025)

Figure 49. Mexico Surge Protective Device for PV System Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Surge Protective Device for PV System Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Surge Protective Device for PV System Sales Market Share by Country in 2024

Figure 53. Europe Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Surge Protective Device for PV System Market Size by Country in 2024

Figure 55. Germany Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Surge Protective Device for PV System Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Surge Protective Device for PV System Sales Market Share by Region in 2024

Figure 67. Asia Pacific Surge Protective Device for PV System Market Size by Region in 2024

Figure 68. China Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Surge Protective Device for PV System Sales and Growth Rate (K Units)

Figure 79. South America Surge Protective Device for PV System Sales Market Share by Country in 2024

Figure 80. South America Surge Protective Device for PV System Market Size and Growth Rate (M USD)

Figure 81. South America Surge Protective Device for PV System Market Size by Country in 2024

Figure 82. Brazil Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Surge Protective Device for PV System Market Size and Growth

Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Surge Protective Device for PV System Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Surge Protective Device for PV System Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Surge Protective Device for PV System Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Surge Protective Device for PV System Market Size by Region in 2024

Figure 92. Saudi Arabia Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Surge Protective Device for PV System Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Surge Protective Device for PV System Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Surge Protective Device for PV System Production Market Share by Region (2020-2025)

Figure 103. North America Surge Protective Device for PV System Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Surge Protective Device for PV System Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Surge Protective Device for PV System Production (K Units) Growth Rate (2020-2025)

Figure 106. China Surge Protective Device for PV System Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Surge Protective Device for PV System Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Surge Protective Device for PV System Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Surge Protective Device for PV System Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Surge Protective Device for PV System Market Share Forecast by Type (2026-2035)

Figure 111. Global Surge Protective Device for PV System Sales Forecast by Application (2026-2035)

Figure 112. Global Surge Protective Device for PV System Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Surge Protective Device for PV System Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G179F727558DEN.html>

Price: US\$ 2,980.00 (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/G179F727558DEN.html>