

# Global Surge Protection Devices (SPDs) Market Growth 2024-2030

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## Abstracts

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A surge protective device (SPD) is a protective device for limiting transient voltages by diverting or limiting surge current and is capable of repeating these functions as specified. Surge Protective Devices are designed to protect against transient surge conditions. Large single surge events, such as lightning, can reach hundreds of thousands of volts and can cause immediate or intermittent equipment failure. However, lightning and utility power anomalies only account for 20% of transient surges. The remaining 80% of surge activity is produced internally. Although these surges may be smaller in magnitude, they occur more frequently and with continuous exposure can degrade sensitive electronic equipment within the facility.

The global Surge Protection Devices (SPDs) market size is projected to grow from US\$ 2389 million in 2024 to US\$ 2569 million in 2030; it is expected to grow at a CAGR of 1.2% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Surge Protection Devices (SPDs) Industry Forecast" looks at past sales and reviews total world Surge Protection Devices (SPDs) sales in 2023, providing a comprehensive analysis by region and market sector of projected Surge Protection Devices (SPDs) sales for 2024 through 2030. With Surge Protection Devices (SPDs) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Surge Protection Devices (SPDs) industry.

This Insight Report provides a comprehensive analysis of the global Surge Protection Devices (SPDs) landscape and highlights key trends related to product segmentation,

company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Surge Protection Devices (SPDs) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Surge Protection Devices (SPDs) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Surge Protection Devices (SPDs) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Surge Protection Devices (SPDs).

Global key players of surge protection devices (SPDs) include Phoenix, ABB, DEHN SE, Siemens, ZG and Citel. The top six players hold a share about 31%. In terms of product, power type SPD is the largest segment, with a share about 70%. And in terms of application, the largest application is Transportation, with a share about 19%.

This report presents a comprehensive overview, market shares, and growth opportunities of Surge Protection Devices (SPDs) market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Power Type SPD

Signal Type SPD

Others

#### Segmentation by Application:

Communication

Construction

Electric Power

Transportation

Oil and Gas

PV

Wind Power

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Phoenix

ABB

Emerson

DEHN SE

Eaton

Siemens

ZG

Citel

Obo Bettermann

Schneider

Weidmüller

Littelfuse

Mersen Electrical

NVent

Philips

LEIAN

HPXIN

MVC-Maxivolt

ASP

Legrand

JMV

Chengdu Pedaro Technology

Xiamen SET

C-Power

MCG Surge Protection

Leviton

KEANDA

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Surge Protection Devices (SPDs) market?

What factors are driving Surge Protection Devices (SPDs) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Surge Protection Devices (SPDs) market opportunities vary by end market size?

How does Surge Protection Devices (SPDs) break out by Type, by Application?

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