

Global Surge Protection Devices (SPDs) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Surge Protection Devices (SPDs) market size is expected to reach \$ 2635.4 million by 2029, rising at a market growth of 1.5% CAGR during the forecast period (2023-2029).

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 9%. 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 communication, with a share about 28%.

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.

This report studies the global Surge Protection Devices (SPDs) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Surge Protection Devices (SPDs), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Surge Protection Devices

(SPDs) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Surge Protection Devices (SPDs) total production and demand, 2018-2029, (K Units)

Global Surge Protection Devices (SPDs) total production value, 2018-2029, (USD Million)

Global Surge Protection Devices (SPDs) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surge Protection Devices (SPDs) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Surge Protection Devices (SPDs) domestic production, consumption, key domestic manufacturers and share

Global Surge Protection Devices (SPDs) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Surge Protection Devices (SPDs) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Surge Protection Devices (SPDs) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Surge Protection Devices (SPDs) 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 Phoenix, ABB, Emerson, DEHN SE, Eaton, Siemens, ZG, Citel and Obo Bettermann, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Surge Protection Devices (SPDs) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Surge Protection Devices (SPDs) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Surge Protection Devices (SPDs) Market, Segmentation by Type

Power Type SPD

Signal Type SPD

Others

Global Surge Protection Devices (SPDs) Market, Segmentation by Application

Communication

Construction

Electric Power

Transportation

Oil and Gas

PV

Wind Power

Others

Companies Profiled:

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 Answered

1. How big is the global Surge Protection Devices (SPDs) market?

2. What is the demand of the global Surge Protection Devices (SPDs) market?
3. What is the year over year growth of the global Surge Protection Devices (SPDs) market?
4. What is the production and production value of the global Surge Protection Devices (SPDs) market?
5. Who are the key producers in the global Surge Protection Devices (SPDs) market?
6. What are the growth factors driving the market demand?

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