

Global Transient Protection Device Size study, by Type (AC Transient Protection System and DC Transient Protection System), Applications (Industrial, Commercial, Residential) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G0C3802191DFEN.html>

Date: September 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0C3802191DFEN

Abstracts

Global Transient Protection Device Market is valued at approximately USD XXX million in 2021 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2022-2028. Electrical equipment is intended to be protect from voltage spikes by power surge protector devices (SPDs). The voltage supplied to an electric device is limited by SPDs, which either block or short any erroneous voltages beyond a safe threshold limit to the ground. These devices are employed in automatic control buses, networks for the distribution of electricity, telephone networks, and other communication systems.. For instance, American households spent roughly USD 1.5 thousand each year as of 2019 on new electronic device purchases, according to a survey by the United States Public Interest Research Group (U.S. PIRG), a nonprofit group concentrating on consumer concerns. Between the third and second quarters of 2018, households spent USD 0.3k on major appliances on average. American households spend USD 0.1k on minor appliances during the same period. furthermore, by 2023, more than half of American households are anticipated to have smart devices in use, according to figures published by Wonder. In comparison to 2015, 2016, and 2017, 2023 is predicted to estimate a greater adoption of smart devices. Thus, it is anticipated that these smart devices would make smart home technology more practical and easier. Moreover, growing adoption of smart gadgets propel the market opportunities in the upcoming years. However, design challenge to develop smaller size transient protection devices with enhanced protection level impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Transient Protection Device Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is leading the overall market share owing to early adopter of advanced technologies and Protection for high technological equipment adopted in emerging economies. However, Asia Pacific is expected to be the fastest growing region due to rising levels of disposable income and increased desire for energy-efficient lighting in the region.

Major market players included in this report are:

ABB Ltd
Emerson Electric Co.
Schneider Electric SE
General Electric Company
Siemens AG
Legrand S.A.
Eaton Corporation
Littelfuse
CG Power and Industrial Solutions

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Application offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

AC Transient Protection System
DC Transient Protection System

By Application:

Industrial
Commercial
Residential

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Transient Protection Device Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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